

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)**

Description: The Atmospheric Science & Analysis Unit (formerly the Atmospheric Analysis Unit (Modeling)) is responsible for the preparation of technical support and data analysis for comprehensive revisions to New Hampshire's State Implementation Plan, complex regional atmospheric analysis (including photochemical modeling and assessment of regional transport of air pollution), participation in regional/national air quality planning, dispersion modeling associated with stationary source permit modeling, inventory preparation assistance, criteria pollutant re-designation, and implementation-phase policy planning and technical support for new National Ambient Air Quality Standards.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☒**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Evaluations

Lead Person: UNDERHILL, JEFFREY

Activity: Assess impact of Mercury Report to Congress and participate in DES Mercury Strategy / New England... (Current)

Description: Assess impact of Mercury Report to Congress and participate in DES Mercury Strategy / New England Governors'/ECP Mercury Strategies.

Start/End Dates: 10/01/1999 thru

Lead Person: NIEJADLIK, THOMAS

Deliverable: Implementation of NH Mercury Reduction Strategy.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: NIEJADLIK, THOMAS

Deliverable: Mercury Emissions from Coal-Fired Power Plants

Description: The original language proposed to address mercury emissions from power plants in NH was not adopted. However, new legislation has been enrolled. NH's SIP will be submitted by Sept 2006 and will include the law and rules adopted

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Legislation

Lead Person: SCOTT, ROBERT

Activity: Continue to improve DES capacity to conduct regional modeling for ozone, PM and regional haze (Current)

Description: To improve DES capacity to conduct regional modeling runs for ozone, particulate matter and regional haze in coordination with regional efforts, the Planning/Atmospheric Analysis Unit must enhance its knowledge of the MODELS 3 and other complex computer programs used for predicting the formation and transport of O3 and PM for long term events. In addition, the data input platforms for air pollutant emissions and meteorology must be constructed for NH and the Northeast/Midwest region.

Start/End Dates: 10/01/2001 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Attainment demonstrations prepared.

Description: Targeted dates for attainment demonstrations are not until the 2004-2005 timeframe. DES is building the necessary databases and modeling files needed to complete technical support for demonstrations on-time. Progress is measured in percent complete towards completing demonstrations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Demonstrations

Lead Person: NIXON, ELIZABETH

Deliverable: Internal capability expanded.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Capabilities

Lead Person: UNDERHILL, JEFFREY

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Continue to improve DES capacity to conduct regional modeling for ozone, PM and regional haze (Current)

Deliverable: Participation in research-grade modeling committees

Description: Keeping DES modeling at appropriate cutting-edge levels for scientific defensibility in the event of legal challenges.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: UNDERHILL, JEFFREY

Activity: Continue to monitor EPA rulemaking on MACT standards related to Internal Combustion Coordination Rul (Current)

Description:

Start/End Dates: 10/16/1996 thru

Lead Person: BODNARIK, ANDREW

Deliverable: Comments to EPA on final MACT rules.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Comments

Lead Person: BODNARIK, ANDREW

Deliverable: Participation on MACT conference calls and/or meetings attended.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Development of CALGRID Modeling Platform for Ozone and PM2.5 modeling (Current)

Description: Implementation of a regional photochemical and fine particle model screening tool for the evaluation of air pollution events and what might prevent them.

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: CALGRID 2.0 Modeling Platform Emission Reduction Strategy Analyses

Description: Develop a matrix on acceptable modeling strategies

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Analyses

Lead Person: UNDERHILL, JEFFREY

Deliverable: CALGRID 2.0 project development and regional distribution supervision

Description: Develop regional modeling tool into long-term screening tool for 14 northeastern states and 2 tribal areas

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Analyses

Lead Person: UNDERHILL, JEFFREY

Deliverable: Develop an emissions processor for CALGRID from Spreadsheet

Description: Develop emissions preprocessor for CALGRID. Progress is measured in percentage toward completion of program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: BODNARIK, ANDREW

Deliverable: Develop and install CALGRID 2.0 modeling platform for multiple pollutants

Description: Progress is measured in percentage toward completion of program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: UNDERHILL, JEFFREY

Deliverable: Process model matrix

Description: Develop emission inputs to model emission reduction matrix strategies. Upon completion, model inputs and results are summarized.

Start/End Dates: 10/01/2005 thru 09/30/3006 Qty/Unit: 100 Strategies

Lead Person: HEALY, DAVID

Activity: Ensure fair and equitable implementation plan for revised ozone and particulate matter NAAQS. (Current)

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Ensure fair and equitable implementation plan for revised ozone and particulate matter NAAQS. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Tracking legislation--National and Regional Multi-pollutant bills

Description: Inventory, track and compare emission reduction requirements of various proposed legislative bills. Compare text and prepare matrix for tracking. Work with Planning and Atmospheric Analysis engineer to incorporate modeling into analysis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Reviews

Lead Person: BODNARIK, ANDREW

Activity: Involvement, as necessary, in regional and/or national organization involving air quality issues (e (Current)

Description: Involvement, as necessary, in regional and/or national organization involving air quality issues (e.g., Northeast Regional Air Quality Committee, NAFTA, ECOS, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate in Clean Air Act Advisory Group Proceedings

Description: Actively participate at national meetings and conference calls, reviewing the current provisions of the Clean Air Act and recommend to Congress how to improve it. This group is also charged with forming recommendations to EPA for how to improve methods under the the current redition of the Act until it is reauthorized.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in regional and/or national committees.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: BODNARIK, ANDREW

Activity: MANE-VU (Current)

Description: Regional Planning Organization for the Northeastern states to study and address regional haze concerns in order to meet the goals of the federal regional haze program

Start/End Dates: 10/01/2004 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Ammonia Project

Description: Collect information on Area Sources of Ammonia, develop consistent ammonia emission factors, compare ammonia emission factors with TRI and NEI

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in MANE-VU Technical Support Committee workgroup activities

Description: Participate in MANE-VU workgroup activities such as meetings, modeling, report preparation and review, etc. Develops scientific understanding of haze-related pollutants, interstate cooperation, and consistent data files to be used accross the region.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in MANE-VU modeling emission inventory development process

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: MANE-VU (Current)

Deliverable: Track MANE-VU Source Apportionment and Receptor Modeling work

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Conference Calls

Lead Person: HEALY, DAVID

Activity: NEG/ECP Acid Rain Action Plan (Current)

Description: Active participation in NEG/ECP Acid Rain Action Plan.

Start/End Dates: 10/01/1999 thru

Lead Person: NIXON, ELIZABETH

Deliverable: Tracking status of Acid Rain Plan components.

Description: Continued active participation on NEG/ECP Acid Rain Steering Committee and two of the related working groups.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Tracking Systems

Lead Person: NIXON, ELIZABETH

Activity: NEGC/ECP Mercury Reduction Task Force (Current)

Description: Continue to participate in NEGC/ECP Mercury Reduction Task Force.

Start/End Dates: 10/01/1999 thru

Lead Person: NIEJADLIK, THOMAS

Deliverable: Attend meetings.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: NIEJADLIK, THOMAS

Deliverable: Establish state-by-state regulations to reduce/eliminate mercury emissions.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Regulations

Lead Person: NIEJADLIK, THOMAS

Deliverable: Participate in mercury education and outreach.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Outreach Activities

Lead Person: NIEJADLIK, THOMAS

Deliverable: Share mercury related information/monitoring data.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Information Provided

Lead Person: NIEJADLIK, THOMAS

Activity: NESCAUM (Current)

Description:

Start/End Dates: 10/01/2004 thru

Lead Person: SCOTT, ROBERT

Deliverable: Participation on NESCAUM Attainment Planning Committee

Description: 12 conference calls per year; 1 - 2 meetings per year
NESCAUMs Attainment Planning Committee is a group of veteran technical staff from NESCAUM states and EPA Regions 1 and 2 with experience in new standard implementation, broad scale revisions to State Implementation Plans, and atmospheric analysis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 14 Conference Calls

Lead Person: FITZGERALD, WILLIAM

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: NESCAUM (Current)**Deliverable: Participation on Stationary Source & Permittee Committee**

Description: Continue to participate in Committee meetings and conference calls.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Role of I.C. Engines in Meeting Northeast Electricity Demand

Description: A NESCAUM workgroup will continue to evaluate the role of dispersed I.C. Engines in meeting electricity demand in the Northeast and to discuss such issues as emission standards for I.C. Engines, permitting of I.C. Engines, the development of a national methodology for source characterization, the evaluation of air pollution controls for I.C. engines and the development of a policy for promoting "green" distributed generation. Continue to participate in workgroup meetings and conference calls.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Ozone Transport Commission ("OTC") (Current)

Description: Continue active involvement with the Ozone Transport Commission ("OTC")

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Development of OTC Tables 2 Control Measures

Description: Participate in the development of draft policies, resolutions, and Model rules. Participate on regional/national conference calls and meetings. Help draft rules for adoption by DES if needed for attainment of the 8-hour ozone standard or maintenance of attainment with the 1-hour ozone standard.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in regional emission control - modeling strategy development

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in OTC Modeling Committee

Description: The OTC Modeling Committee works in cooperation with MARAMA and LADCO for the establishment of regional modeling platforms.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation on OTC Stationary & Area Source Committee

Description: Continue to participate in Committee conference calls & meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participation with OTR/eastern US states on ozone modeling strategies

Description: Participate in OTC committee activities such as meetings, modeling, report preparation and review, etc. Develops scientific understanding of ozone-related pollutants, interstate cooperation, and consistent data files to be used across the region.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Activity: Perform a comprehensive data assessment on monitoring data (Current)

Description: Perform individually (state) or participate in a regional assessment of NH monitoring data for the purpose of maximizing the allocation of monitoring resources

Start/End Dates: 10/01/2004 thru

Lead Person: UNDERHILL, JEFFREY

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Perform a comprehensive data assessment on monitoring data (Current)**Deliverable: Comprehensive assessment of PAMS data**

Description: Participate in regional PAMS data assessment done under contract by NESCAUM. Develop recommendations for improving network design for efficiency, cost effectiveness in maintenance, and improved scientific usefulness of collected data.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Assessments

Lead Person: UNDERHILL, JEFFREY

Deliverable: Episode Summaries for Ozone and PM2.5 and website

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Summaries

Lead Person: UNDERHILL, JEFFREY

Deliverable: Summarize Ozone and PM2.5 trends and patterns

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Summaries

Lead Person: UNDERHILL, JEFFREY

Activity: Provide air quality information to public, EPA, and other organizations (Current)

Description: Establishment of a DES web page with near real-time monitoring data, state and regional graphics depicting regional ozone events, and explanations of O3 and PM events. Update DES Air Quality Information Line which operates during ozone season.

Start/End Dates: 10/01/2001 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Declare Air Quality Action Days & Issue Alerts

Description: Air Quality Action Days are based on forecasts and may not indicate the number of actual exceedance days. This number reflects the actual number of days when standards are exceeded for any criteria pollutant.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Days

Lead Person: SHELDON, JESSICA

Deliverable: Drafting and posting of narratives on website for air pollution events

Description: The technical analysis of pollution events will be documented in a narrative which will include an explanation of individual events, monitored data in NH and regionally, and graphically illustrated with references to EPA's ozone website.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Web Site Postings

Lead Person: SHELDON, JESSICA

Deliverable: Ongoing review of data appropriateness and data accuracy

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reviews

Lead Person: UNDERHILL, JEFFREY

Deliverable: Provide twice daily forecasts of air quality year-round.

Description: Forecasts for ozone and PM throughout the year. Air Quality Action Days and Alerts issued as necessary with corresponding update of Air Quality Information Line

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 365 Days

Lead Person: SHELDON, JESSICA

Deliverable: Transfer air quality data to EPA and others as requested

Description: Input daily forecasts to EPA's AirNow website and make data available to other interested parties such as AMC, UNH, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 365 Days

Lead Person: SHELDON, JESSICA

Activity: Review, evaluate and implement New Source Review (NSR) Reform regulations (Current)

Description:

Start/End Dates: 10/01/1999 thru

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Review, evaluate and implement New Source Review (NSR) Reform regulations (Current)

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in regional and national NSR reform workshops.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: BODNARIK, ANDREW

Deliverable: Promulgation of the NSR reform regulation.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Review and comment on NSR reform proposals during development.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Comments

Lead Person: BODNARIK, ANDREW

Deliverable: Review guidance for EPA's first set of NSR reforms

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: NIXON, ELIZABETH

Deliverable: Written comments on EPA NSR Reform proposals

Description: Prepare draft DES written comments on EPA NSR Reform proposals and help prepare draft STAPPA/ALAPCO or NESCAUM written comments on EPA NSR Reform proposals

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Comments

Lead Person: BODNARIK, ANDREW

Activity: STAPPA/ALAPCO (Current)

Description: Continue Active involvement with STAPPA/ALAPCO (State and Territorial Air Pollution Program Administrators/Association of Local Air Pollution Control Officials)

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Participate on STAPPA/ALAPCO Criteria Pollutant Committee

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate on STAPPA/ALAPCO Emissions and Modeling Committee

Description: participate on monthly conference calls

Start/End Dates: 09/11/2005 thru 09/10/2006 Qty/Unit: 12 Conference Calls

Lead Person: HEALY, DAVID

Deliverable: Participate on STAPPA/ALAPCO Energy Committee

Description: Attend Committee meetings and participate on Committee conference calls

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participate on STAPPA/ALAPCO Permitting Committee

Description: Attend Committee meetings and participate on Committee conference calls

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: State Implementation Plan Updates (Current)

Description: Tracks, updates and files with EPA updates to New Hampshire's SIPs for ozone, PM, and regional haze.

Start/End Dates: 10/01/2002 thru

Lead Person: NIXON, ELIZABETH

Deliverable: 8-Hour Ozone SIP

Description: Preparation for 8-hour ozone SIP, prepare to submit draft and final attainment demonstration (due June 2007), prepare 8-hour NAAQS modeled control strategies, prepare RACT SIP (due 9/15/06), and other SIP revisions (RFP, ROP). Participate in regional planning efforts (OTC, NESCAUM, MARAMA).

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 2 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: 8-hour ozone redesignation

Description: Determine if eligible to redesignate Southern NH to attainment for the 8-hour standard

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: NIXON, ELIZABETH

Deliverable: 8-hour ozone/PM2.5 FIP for significant contribution to other areas

Description: Submit SIP concerning significant/nonsignificant contribution to nonattainment/maintenance areas in response to EPA's failure of findings

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: Fine Particle (PM2.5) SIP - long term project

Description: Fine particle SIPs due 2008. Participate in regional planning efforts.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: Regional Haze SIP

Description: Preparation of Regional Haze SIP (due December 2007), prepare draft SIP, determine BART sources. Participate in regional planning efforts.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Activity: Technical Partnership with University of NH and their AIRMAP project (Current)

Description: The University of NH received a Federal grant to establish a major air quality measurement and modeling study. The project has grown to include several federal agencies, universities, and other researchers from around the world. DES is coordinating its resources to assist in the project and conversely, to receive measurement data for DES analysis

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Meet with UNH and Hubbard Brook Staff for coordination

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate in AIRMAP Science and data coordination and planning meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: UNDERHILL, JEFFREY

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: DIVISION MANAGEMENT AND PLANNING (Current)**

Description: This section is responsible for various internal functions within the division, including development and implementation of a quality assurance plan, budgeting, coordination of the Performance Partnership Agreement, strategic planning, and staff development.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Administration - Internal Management (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Continue bi-weekly Administrator and Directors Office Staff Meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Meetings

Lead Person: FINEMORE, KENT

Deliverable: Continue quarterly Division meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: FINEMORE, KENT

Deliverable: G&C/Fiscal requests submitted

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Requests

Lead Person: FINEMORE, KENT

Activity: Continue to provide continuous improvement opportunities through Training/Staff Development (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Continue to provide opportunities for staff training and professional development.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Training Sessions

Lead Person: FINEMORE, KENT

Deliverable: Improve focus on personnel evaluation content and timeliness.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 63 Evaluations

Lead Person: FINEMORE, KENT

Deliverable: Organizational review, staff rotations/reassignments

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Assessments

Lead Person: SCOTT, ROBERT

Deliverable: Participate in EPAs Long Distance Training Network

Description: Includes monthly (or quarterly) conference calls of Air Pollution Training Institute (satellite downlink training network) site coordinators and annual conference.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Conference Calls

Lead Person: FALES, BARBARA

Activity: Develop and implement Performance Partnership Agreement/Grant with EPA. (Current)

Description:

Start/End Dates: 10/01/1999 thru

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Lead Person: FINEMORE, KENT

Deliverable: Implement Reporting of Air Division "Environmental Indicators"

Description: Identify and begin reporting on air indicators (measures)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Improvements

Lead Person: FALES, BARBARA

Deliverable: MTRS database assistance to staff

Description: Assistance provided to staff, as needed, for maintenance of (ARD portion of) MTRS database. General review and status assessments, as needed to meet deadlines.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Assistances Provided

Lead Person: FALES, BARBARA

Deliverable: Participate in Measures Team meetings.

Description: Participation on DES Measures Team, MTRS data base planning and development, and communicate procedures to ARD staff.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Meetings

Lead Person: FALES, BARBARA

Activity: Improve financial reporting. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: FINEMORE, KENT

Deliverable: Financial reporting needs assessed.

Description: Periodic division-wide budget reporting needed. Account balances to be accessed using the SUNSPOT system to provide timely reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Assessments

Lead Person: FINEMORE, KENT

Deliverable: Prepare budget information for PPG submittal.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Budgets

Lead Person: FINEMORE, KENT

Activity: Participate in NHDES "Strategic Planning" process. (Current)

Description: NHDES Strategic planning process on hold - no deliverables to report

Start/End Dates: 10/01/1999 thru

Lead Person: FALES, BARBARA

Deliverable: Coordination of Division Goals & Objectives with DES Strategic Plan and MTRS

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: FALES, BARBARA

Activity: Public Hearings (Current)

Description: Public hearing scheduled and conducted by ARD for rulemaking, permitting, and other division activities.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Other public hearings

Description: Miscellaneous hearings and public information meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Hearings

Lead Person: FINEMORE, KENT

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Program: DIVISION MANAGEMENT AND PLANNING (Current)

Activity: Public Hearings (Current)

Deliverable: Public hearings for permits

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Hearings

Lead Person: WRIGHT, CRAIG

Deliverable: Public hearings for rulemakings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Hearings

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Description: The SMALL BUSINESS OMBUDSMAN acts as the small business community's representative and advocate in matters that affect it under various environmental regulations. Other responsibilities include conducting studies to evaluate the effects of the CAAA on state and local economies, and on small businesses in general. The Ombudsman also provides comments and recommendations to the U.S. Environmental Protection Agency and the N.H. Department of Environmental Services regarding the development and implementation of environmental regulations that impact small businesses.

The SMALL BUSINESS ASSISTANCE PROGRAM provides the following services alone and in partnership with other assistance programs: informs businesses of environmentally related requirements that apply to them, and the dates these requirements will apply; helps small businesses deal with specific technical, administrative and compliance problems; disseminates up-to-date information about environmental issues to the small business community, including easy-to-understand public information materials; in conjunction with other partners, provides pollution prevention information and assistance to reduce the amount of air emissions and other wastes created by a small business; provides on-site evaluations of company work practices, monitoring procedures and record keeping to determine effectiveness in complying with applicable environmental requirements.

The COMPLIANCE ADVISORY PANEL oversees the small business assistance program and the ombudsman, making recommendations for improvements and determining the overall effectiveness of the SBTAP. The panel consists of seven members: four small business owners or representatives selected by the legislature; two members of the "general public" selected by the Governor; and one member selected by the Commissioner of DES.

Start/End Dates: 10/01/1992 thru PAUs: 04 00

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☒**Activity: Compliance Advisory Panel (Current)**

Description: The Compliance Advisory Panel reviews the activities of the Program, makes recommendations for improvements and prepares an evaluation on the Program effectiveness.

Start/End Dates: 10/01/2001 thru

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Complete the re-activate the CAP

Description: Hold Quarterly CAP Meetings

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Prepare an annual report on the activities and effectiveness of the Program

Description: The CAP will prepare an annual report on the activities and effectiveness of all aspects of the expanded Program to increase and ensure public awareness. The report will include all aspects required under RSA 21-O:19.

Start/End Dates: 01/01/2006 thru 03/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Review outreach and assistance materials

Description: The CAP is charged with reviewing material prepared by the Program to ensure it is appropriate for targeted small business sectors. Material prepared will be reviewed by the CAP prior to release.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Reviews

Lead Person: CARTIER, JR., RUDOLPH

Activity: Small Business Ombudsman (Current)

Description: Continue to represent the small business community in ensuring environmental regulations are developed and implemented in a manner that does not negatively impact small businesses. In addition, provide advocacy services to small businesses in all aspects of environmental compliance.

Start/End Dates: 10/01/2001 thru

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Implement a Coordinated Assistance Strategy per RSA 21-O:19

Description: Implement a coordinated system for the provision of environmental, energy efficiency, health and safety related technical assistance to small businesses. The system will ensuring technical assistance is provided in a coordinated manner utilizing the strengths of the individual partners while minimizing potentially conflicting and/or confusing advice. Partners in the system include the SBTAP, the P2 Program, the OSHA Consultation Program and outside partners.

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Strategies

Lead Person: CARTIER, JR., RUDOLPH

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Activity: Small Business Ombudsman (Current)

Deliverable: Newsletter

Description: Prepare and distribute quarterly newsletters to small businesses

Start/End Dates: 04/01/2006 thru 09/30/2006 Qty/Unit: 2 Newsletters

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Provide advocacy services to small business owners and operators

Description: Assist in representing small business owners and operators in requests for compliance time deadlines, reduction and/or elimination of penalties and in disputes relating to compliance assurance issues.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Resolutions

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Regional and National representation

Description: The Ombudsman will continue to represent New Hampshire at national and regional forums affecting small businesses in the state. These activities would include representing the state and regional groups in ensuring proper coordinated input is provided in regional and national venues and in issues affecting potential funding for state level assistance activities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Conferences

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Review new regulations affecting small businesses

Description: Review proposed state and federal regulations to ensure small business issues of concern are addressed prior to implementation.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Reviews

Lead Person: CARTIER, JR., RUDOLPH

Activity: Small Business Technical Assistance (Current)

Description: The Program provides written, verbal and direct environmentally related assistance to small businesses. Activities in this category are primarily technical in nature and relate to process, operational and other related activities geared towards direct improvement in environmental performance.

Start/End Dates: 10/01/2001 thru

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: "Operation Candia"

Description: In conjunction with other appropriate state resources, the Candia Building Department, Health Department, Zoning Board, Fire Department and Road Agent as well as local small business concerns, the SBTAP will pilot an effort to provide consolidated and inter-related outreach, education, and on-site technical assistance to small businesses to better utilize limited existing resources for environmental, health and safety improvement on a town wide basis. This pilot should identify and evaluate gains to be made through a small business, state and local government partnership

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 1 Pilot Programs

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: "Operation Candia"

Description: In conjunction with other appropriate state resources, the Candia Building Department, Health Department, Zoning Board, Fire Department and Road Agent as well as local small business concerns, the SBTAP will formalize an effort to provide consolidated and inter-related outreach, education, and on-site technical assistance to small businesses to better utilize limited existing resources for environmental, health and safety improvement on a town wide basis. This will identify and evaluate gains to be made through a small business, state and local government partnership

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Complete the implement of the Dry Cleaners Environmental Results Program (ERP)

Description: Implement an ERP for dry cleaners to consolidate all environmentally related regulatory issues in one program.

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Programs

Lead Person: CARTIER, JR., RUDOLPH

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Activity: Small Business Technical Assistance (Current)

Deliverable: Continue to distribute the Revised Environmental Awareness Guide

Description: Distribute the Guide to Environmental Awareness, a guide for small businesses to utilize in determining what health, safety and environmental issues may affect their operations

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 250 Guidebooks

Lead Person: MALESSA, MAREK

Deliverable: Develop an Auto Repair/Refinishing Environmental Results Program (ERP)

Description: Complete the update of the Automotive Repair and Refinishing Environmental Compliance manual to incorporate regulatory and other changes. In addition, begin the development of an auto repair sector ERP.

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 1 Manuals

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Implement the Auto Repair/Refinishing Environmental Results Program (ERP)

Description: Complete the update of the Automotive Repair and Refinishing Environmental Compliance manual to incorporate regulatory and other changes. In addition, begin the development of an auto repair sector ERP.

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Programs

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Maintain the PrintSTEP Program

Description: Maintain activities and increase participation in the EPA sponsored PrintSTEP pilot program in New Hampshire. An additional activity this year will be to convert this program into an Environmental Results Program (ERP) to institutionalize the piloted concept. Also, we will complete the computerization of RTAPs calculations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Resolve complaints referred by DES compliance assurance bureaus

Description: Continue to investigate and resolve odor and other complaints concerning small businesses referred by the Compliance Bureau. As many complaints against small businesses can successfully be resolved through the application of pre-developed industry sector based assistance tools, more efficient use of compliance assurance resources can be made by referring reoccurring complaints to the SBTAP.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Resolutions

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Satellite Teleconference Sponsorship

Description: The SBTAP will continue to support and sponsor satellite based teleconferences for various business sectors. The primary site for these broadcasts will be in Concord, but activities this year will evaluate the feasibility of other locations around the state.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Satellite Downlinks

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Site Visits

Description: The most effective activity of the SBTAP has, and will continue to be, the direct, one-on-one detailed environmental assistance with small business operators. The SBTAP will continue to expand the number of direct technical assistance tasks completed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Site Visits

Lead Person: CARTIER, JR., RUDOLPH

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Description: This section conducts inspections of stationary sources of air pollution and provides compliance assistance to the regulated community. In addition, the Compliance Assessment Section is responsible for complaint investigations and determining appropriate follow-up, and an open burning program. Lastly, the Compliance Assessment Section administers the Asbestos Program which regulates asbestos abatement activities.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 02

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Develop and follow a stationary source inspection plan which meets EPA and State requirements... (Current)**

Description: Develop and follow a stationary source inspection plan which meets EPA and State requirements and factors in environmental risks.

Start/End Dates: 10/01/1999 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 14 Onsite Full Compliance Evaluations (FCEs) at Major Permitted Sources in FFY 2006

Description: 14 onsite TV FCEs will be conducted in FFY 2006. Inspections are conducted IAW EPA Compliance Monitoring Strategy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 14 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 15 Offsite Full Compliance Evaluations at Major Permitted Sources in FFY2006

Description: 15 offsite TV FCEs will be conducted. Inspections are conducted IAW EPA Compliance Monitoring Strategy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 19 Full Compliance Evaluations at Synthetic Minor 80% (SM80) permitted sources in FFY2006

Description: 19 FCEs of SM80s will be conducted in FFY2006. Inspections are conducted IAW EPA Compliance Monitoring Strategy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 19 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 43 Full Compliance Evaluations (FCE) at Minor Stationary Sources in FFY 2006.

Description: 43 FCEs will be conducted in FFY2006. Inspections are conducted IAW EPA Compliance Monitoring Strategy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 43 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Detailed plan of Full Compliance Evaluations (FCEs) for FFY 2006

Description: Develop target list and schedule for stationary sources inspections based on EPA Compliance Monitoring Strategy and DES guidance. Sources are targeted based on date of last inspection, status of temporary permits, TRI emissions, complaints, malfunctions and other issues. FCE list is revised as needed, and at least quarterly.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: WALTERS, RAYMOND

Deliverable: End of federal fiscal year inspection activity report prepared.

Description: Report updated with each FFY quarters inspection results and final report prepared at end of FFY year 2006.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: Prepare inspection report for each onsite full compliance evaluations.

Description: A detailed inspection report will be prepared for all full compliance evaluations. Inspection reports will be completed within 90 days of onsite FCE.

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 90 Reports, Final

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Develop and follow a stationary source inspection plan which meets EPA and State requirements... (Current)**Deliverable: Prepare report for all offsite full compliance evaluations.**

Description: A detailed inspection report will be prepared for all offsite FCEs within 30 days of completion of the FCE.

Start/End Dates: 10/01/2004 thru 10/31/2005 Qty/Unit: 15 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: Referrals for enforcement as appropriate during FFY2006.

Description: Results of inspections are forwarded to Enforcement Section with recommendations for enforcement action as appropriate

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Referrals

Lead Person: WALTERS, RAYMOND

Deliverable: Referrals for enforcement as appropriate.

Description: Results of inspections are forwarded to Enforcement Section with recommendations for enforcement action as appropriate

Start/End Dates: 10/01/2004 thru 10/31/2005 Qty/Unit: 10 Referrals

Lead Person: WALTERS, RAYMOND

Activity: Develop and maintain an asbestos notification and abatement program (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CULLINANE, STEPHEN

Deliverable: AHERA Asbestos In-Schools Inspections

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 18 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: Asbestos Licenses Issued

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1000 Licenses

Lead Person: CULLINANE, STEPHEN

Deliverable: Conduct inspections

Description: Number of inspections are an estimate based on the asbestos abatement activity (75 formerly DES; 50 formerly OEH)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 125 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: Develop and maintain asbestos notification data base

Description: Maintain data base and file NARS quarterly report to EPA

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Submittals

Lead Person: CULLINANE, STEPHEN

Deliverable: Prepare inspection reports and refer cases for enforcement as required

Description: Referral will be written and forwarded to enforcement

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Referrals

Lead Person: CULLINANE, STEPHEN

Deliverable: Provide outreach and compliance assistance as needed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: CULLINANE, STEPHEN

Activity: Develop and maintain an open burning program for brush and unpainted and untreated wood (Current)

Description: Develop and implement a program to prepare and manage burn authorizations and to inspect open burning sites. Investigate complaints

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Develop and maintain an open burning program for brush and unpainted and untreated wood (Current)

dealing with open burning

Start/End Dates: 10/01/1999 thru

Lead Person: PESHKA, CHRISTIE

Deliverable: Conduct inspections at municipal open burning facilities.

Description: Conduct compliance inspections at municipal open burning facilities. Burn sites will be inspected . This is approximately 30 inspections per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Inspections

Lead Person: PESHKA, CHRISTIE

Deliverable: Prepare inspection reports and recommend enforcement actions for complaint investigations

Description: Prepare inspection report and refer to enforcement as appropriate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Reports, Final

Lead Person: PESHKA, CHRISTIE

Activity: Receive, track, and respond to complaints. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: O'BRIEN, MICHAEL

Deliverable: Complaints received.

Description: Develop and maintain a complaint system to receive, record, prioritize and manage complaints. An average of 200 complaints per year are received. Reports will be prepared for each complaint received.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 200 Complaints

Lead Person: Vacant

Deliverable: Follow ups / investigations conducted/FCE.

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Complaints concerning stationary sources may result in a full compliance evaluations. Inspection reports will be prepared and cases referred to Enforcement as appropriate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 190 Investigations

Lead Person: Vacant

Deliverable: Permit Deviation Report Review

Description: Develop and maintain a system to receive, record and manage permit deviation reports. Estimate more than 200 deviation reports will be received.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 200 Report Assessments

Lead Person: Vacant

Activity: Review Draft Permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for technical accuracy and enforceability.

Start/End Dates: 10/01/2005 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Draft State Permits Reviewed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Deliverable: Draft Title V Permits Reviewed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Activity:

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE**Program: COMPLIANCE ASSESSMENT (Current)****Activity: Title V report compliance monitoring (Current)**

Description: Track submittals, review reports and follow-up as necessary.

Start/End Dates: 10/01/2005 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Annual Compliance Certifications

Description: Track submittals; review for completeness, accuracy and identification of any instances of non-compliance; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 47 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: Semi-annual Permit Deviation and Monitoring (PD/M) Reports

Description: Track submittals; review for completeness, accuracy and consistency with all individually reported PDs; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 94 Reports, Final

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE**Program: EMISSIONS INVENTORY (Current)**

Description: This section maintains an accurate and extensive air pollution emissions inventory of New Hampshire sources. This data is used to determine compliance with state and federal regulations, establish state and national emissions trends and to help in evaluating the effectiveness of the State's air quality programs.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐

Activity: Quality assure/quality control all annual emission and compliance data (Current)

Description: Review QA/QC procedures for collecting and submitting emission and compliance data.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 11/01/2005 thru 02/01/2006 Qty/Unit: 1 Self-Assessments

Lead Person: STRICKLAND, NEWTON

Activity: Submit emissions inventory data, compliance data and ambient air quality monitoring data to EPA (Current)

Description: Submit emissions inventory data, compliance data and ambient air quality monitoring data to their respective federal databases.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Ambient Monitoring Data to EPA (quarterly by 90 days following Qtr,40CFR58

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Compliance Data to EPA (every 45 days, per ICR)

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Emissions Data to EPA (by June of following year, per CERR)

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Submittals

Lead Person: STRICKLAND, NEWTON

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Description: The Enforcement Section is responsible for developing and implementing policies and procedures for verifying the accuracy and determining the appropriate compliance or enforcement response to violations of air pollution control regulations, documenting reasons for the response, coordinating with other programs, and determining the appropriateness of a fine or penalty.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Compliance Assistance and Outreach (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Identify areas needing compliance assistance or outreach and assist in outreach

Description: Identify areas needing compliance assistance or outreach and assist in outreach with a planned enforcement response to achieve compliance and prevent problems/violations before they exist

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Areas

Lead Person: HOFFMAN, BARBARA

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: asbestos

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Actions

Lead Person: Vacant

Deliverable: open burning

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Actions

Lead Person: HOFFMAN, BARBARA

Deliverable: stationary source

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Actions

Lead Person: HOFFMAN, BARBARA

Activity: Program Management (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: HOFFMAN, BARBARA

Deliverable: HPV (High Priority Violation) Resolution

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Resolutions

Lead Person: HOFFMAN, BARBARA

Deliverable: HPV (High Priority Violator) Addressing

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Actions

Lead Person: HOFFMAN, BARBARA

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Activity: Program Management (Current)

Deliverable: HPV (High Priority Violator) Identification

Description: Review violations to identify HPVs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Sources

Lead Person: HOFFMAN, BARBARA

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: TESTING AND MONITORING (Current)

Description: This section is primarily responsible for implementation of two air functions; a) the stationary source stack testing program; and b) the stationary source continuous emissions monitoring (CEM) program. The compliance stack testing effort oversees all emissions testing required by the state or EPA and involves reviewing pretest protocols, participating in the pretest meetings, witnessing/coordinating the actual stack testing in the field and technically reviewing the final report for state acceptance of the data. For those large stationary sources required to continuously monitor emissions, the CEM program involves overseeing the quarterly audits performed on the CEM systems to ensure accuracy of the monitors, witnessing the annual relative accuracy stack-testing audits conducted on each system, and reviewing the quarterly CEM excess emissions reports for compliance with the facility's emissions limits.

Start/End Dates: 10/01/2000 thru PAUs: 04 02 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: 2003-Continuous Emissions Monitoring Program (Current)

Description: Implement continuous emisisions monitoring (CEM) program throughout the state.

Start/End Dates: 10/01/2002 thru

Lead Person: GLENN, JOHN

Deliverable: Number of Excess Emission Reports received

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 18 Reports, Final

Lead Person: GLENN, JOHN

Deliverable: Number of Excess Emission Reports reviewed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 18 Reports, Final

Lead Person: GLENN, JOHN

Deliverable: Number of relative accuracy test audits (RATAs) witnessed.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Tests

Lead Person: GLENN, JOHN

Deliverable: Number of relative accuray test audit reports technically approved.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Reports, Final

Lead Person: GLENN, JOHN

Activity: 2003-Stack Testing (Current)

Description: Witness all compliance stack emissions testing performed and technically review results for compliance.

Start/End Dates: 10/01/2002 thru

Lead Person: GLENN, JOHN

Deliverable: No of compliance stack tests witnessed.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Tests

Lead Person: GLENN, JOHN

Deliverable: Number of stack test reports technically approved.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Reports, Final

Lead Person: GLENN, JOHN

Div/Bur: AIR RESOURCES DIVISION SSMB ENVIRONMENTAL HEALTH PROGRAM**Program: ENVIRONMENTAL TOXICOLOGY (Current)**

Description: The Environmental Toxicologist evaluates toxicological information for use in risk assessment and regulatory decision making. fish consumption advisories and health information summaries.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Chemical Emergency Preparedness (Current)

Description: Hazard and vulnerability assessment and prioritization of risks.
Development of capacity for sophisticated exposure modeling for risk based hazard mitigation decision making.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Deliverable: Quarterly Progress Update

Description: Meet the requirements of the CDC grant tasklist and document progress in a quarterly report.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Updates

Lead Person: SCHNEPPER, PAMELA

Activity: Education and Outreach (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: No one assigned

Deliverable: Fish Consumption Supermarket Outreach

Description: Development, distribution and testing of brochure and poster for supermarket fish consumption advice.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Deliverable: OB/GYN Fish consumption advisory program

Description: Mailing of fish consumption advisory brochures to OB/GYN offices and maintenance of database.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Activity: Toxicological Consultation (Current)

Description: Review of Toxicological information for Air, Water, Hazardous Waste divisions of DES, the Environmental Health Program, other state agencies and the public.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Deliverable: DES Air Division Toxicological Support.

Description: Consultation on Toxicological issues pertaining to air exposures.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Deliverable: DES Hazardous Waste Toxicology Support.

Description: Review and modification of the risk-based toxicology standards in the RCMP.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Revisions

Lead Person: SCHNEPPER, PAMELA

Deliverable: DES Water Division Toxicological Support.

Description: Development of toxicological Public Health Goal for perchlorate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Div/Bur: AIR RESOURCES DIVISION SSMB ENVIRONMENTAL HEALTH PROGRAM

Program: ENVIRONMENTAL TOXICOLOGY (Current)

Activity: Toxicological Consultation (Current)

Deliverable: Toxicological Review.

Description: Log of miscellaneous reviews of Toxicology issues conducted upon request.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Logs

Lead Person: SCHNEPPER, PAMELA

Div/Bur: AIR RESOURCES DIVISION SSMB ENVIRONMENTAL HEALTH PROGRAM**Program: HEALTH RISK ASSESSMENT (Current)**

Description: The Health Risk Assessment Program performs technical risk assessments to evaluate the health risk associated with exposure to toxic chemicals released into the environment. The Program generates health advisories for statewide distribution, such as fish advisories and health information summaries on various chemicals.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Education and Outreach (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: PINSKI, DENNIS

Deliverable: Develop PH Factsheet

Description: TESTING

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Fact Sheets

Lead Person: PINSKI, DENNIS

Deliverable: Informational Presentations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Presentations

Lead Person: PINSKI, DENNIS

Deliverable: Mail Educational Materials

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8000 Brochures

Lead Person: PINSKI, DENNIS

Activity: Health Risk Assessments (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: PINSKI, DENNIS

Deliverable: Hazard Profiles

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Profiles

Lead Person: PINSKI, DENNIS

Deliverable: Public Health Assessments

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Assessments

Lead Person: PINSKI, DENNIS

Deliverable: Risk Assessments - Drinking Water

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Assessments

Lead Person: GORDON, DAVID

Deliverable: Risk Assessments - RCMP, Petroleum Product Sites

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Assessments

Lead Person: LARSON, DAVID

Div/Bur: AIR RESOURCES DIVISION SSMB ENVIRONMENTAL HEALTH PROGRAM**Program: INDOOR AIR QUALITY (Current)**

Description: The Indoor Air Quality (IAQ) program has two principal responsibilities: (1) under RSA 10-B, to evaluate IAQ reports for state-leased and state-owned buildings submitted to determine the buildings compliance with IAQ requirements; and (2) to conduct an IAQ outreach program that responds to the needs of state residents: responding to telephone inquiries, delivering formal presentations at various venues upon request, and development and distribution of state-specific and generic IAQ information.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Education and Outreach (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: MARTIN, RHONDA

Deliverable: Mail Informational Packets

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8000 Brochures

Lead Person: MARTIN, RHONDA

Deliverable: Phone Inquiries

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 500 Telephone Calls

Lead Person: MARTIN, RHONDA

Activity: IAQ Evaluations (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: MARTIN, RHONDA

Deliverable: Evaluate schools upon request

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Evaluations

Lead Person: MARTIN, RHONDA

Deliverable: Evaluate state owned or leased buildings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Certifications

Lead Person: MARTIN, RHONDA

Div/Bur: AIR RESOURCES DIVISION SSMB ENVIRONMENTAL HEALTH PROGRAM**Program: RADON (Current)**

Description: The Radon Program is responsible for gathering information on indoor radon occurrence within NH and for disseminating information about where radon occurs throughout NH, the health effects associated with exposure to radon, and the various means of reducing radon concentrations in both the indoor air and in the water supply.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Radon Tests (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: CHASE, DAVID

Deliverable: Radon Testing in Public Schools

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Investigations

Lead Person: MARTIN, RHONDA

Deliverable: Radon Tests Mailed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2000 Tests

Lead Person: CHASE, DAVID

Activity: Training and Outreach (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: CHASE, DAVID

Deliverable: Presentations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Presentations

Lead Person: CHASE, DAVID

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Description: This program is designed to protect public health by preventing, controlling, abating and limiting emissions of toxic air pollutants into the ambient air pursuant to RSA 125-I and Section 112 of the 1990 Clean Air Act Amendments. The Air Toxics Program is responsible for the implementation of the State Air Toxics Control Program codified in Env-A 1400 and sets Ambient Air Limits (AALs) or air quality standards for approximately 750 compounds. Sources that emit any of these regulated compounds are required to demonstrate compliance with the AALs. The SSMB is responsible for implementing ENV-A 1400 including determining applicable sources, identification of compliance options and approving appropriate permit conditions for subject sources. This program is also responsible for implementation of the federal Maximum Achievable Control Technology (MACT) Program for NH sources, conducting ambient air toxics monitoring at sites throughout NH, and providing department-wide assistance on issues involving environmental impacts on public health.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☒**Activity: Establish and Operate an Air Toxics Monitoring Program (Current)**

Description: In order to track general population exposure levels of regulated toxic air pollutants (RTAPs) and to evaluate the effectiveness of air toxics control programs in NH, the Air Toxics Management Program has established a state-wide air toxics monitoring program. Currently, over 35 RTAPs are monitored at three fixed sites every 12th day. Data is tracked internally at DES and will soon be reported to EPA via the AIRS database. Beginning in FY2002, EPA grant money will be used to establish two new air toxics sampling sites, add new sampling equipment and RTAP target compounds, and establish a sample collection, analysis and reporting quality assurance project plan (QAPP). In addition, routine sample collection is expected to be turned over to the Technical Services Bureau to be conducted in conjunction with other sample collection and monitoring activities.

Start/End Dates: 10/01/2004 thru

Lead Person: NORTH, PATRICIA

Deliverable: Complete Annual Quality Assurance System Program Self Audit

Description:

Start/End Dates: 11/01/2005 thru 02/01/2006 Qty/Unit: 1 Self-Assessments

Lead Person: NORTH, PATRICIA

Deliverable: Continue operation of air toxics monitoring sites.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Locations

Lead Person: NORTH, PATRICIA

Deliverable: Obtain and Report Ambient Air Toxics Monitoring Data at 3 NH Locations quarterly

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reporting Cycles

Lead Person: NORTH, PATRICIA

Activity: Evaluate and Implement Programs to Address Current Environment and Public Health Concerns (Current)

Description: Air pollutants and toxic chemicals in the environment often have public health implications. The Air Toxics Management Program is often responsible for evaluating and addressing the public health impacts of environmental contaminants.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Attend all meetings of the Legislative Commission to Study Public Health and Environment

Description: As the designated representative of DES to the Legislative Commission to study the relationship between public health and the environment, attend, participate and report on all monthly meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Meetings

Lead Person: NORTH, PATRICIA

Deliverable: Attend and Participate in Activities of the NH Asthma Control Program

Description: As DES representative to the NH Asthma Control Program Executive Committee and as chairperson of the asthma healthy environment committee; attend, participate in, and report activities of all monthly meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Meetings

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Activity: Evaluate and Implement Programs to Address Current Environment and Public Health Concerns (Current)**Deliverable: Participate as DES representative to the DHHS Biomonitoring Council**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: NORTH, PATRICIA

Deliverable: Participate as environmental health guest speaker at college/universities and organizations

Description: Participate as guest speaker at college/universities and organizations concerned with public health impacts of air pollution

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: NORTH, PATRICIA

Deliverable: Participate in Activities of the NESCAUM Air Toxics and Public Health Committee

Description: As a member of the Air Quality and Public health Committee, participate in all activities including monthly conference calls and annual meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Activities

Lead Person: NORTH, PATRICIA

Deliverable: Participate in Meetings and conference calls of the NE Asthma Regional Council

Description: As DES representative of the Asthma Regional Council (ARC), attend all biannual meetings, participate in subcommittee activities, and report findings to the Commissioners Office.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Activities

Lead Person: NORTH, PATRICIA

Deliverable: Work with DHHS in the implementation of the Environment and Public Health Tracking Grant

Description: As DES liaison to the CDC Environmental Public Health Tracking (EPHT) program, attend all meetings and perform all related activities for supporting the successful completion of this project.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Activities

Lead Person: NORTH, PATRICIA

Deliverable: Work with News Reporters on Current Environmental Health News Stories

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Interviews

Lead Person: NORTH, PATRICIA

Activity: Implement Federal Air Toxics Control Program in NH (Current)

Description: The US EPA has established a federal air toxics control program under Section 112 of the 1990 Clean Air Act Amendments. The program sets maximum achievable control technology (MACT) standards for designated source categories that must be implemented by affected sources under the Title V operating permit program. DES has been delegated by EPA to implement these MACT standards. The Air Toxics Management Program is responsible for providing input and comments to EPA on proposed MACT standards, tracking completed MACT standards, and assuring that affected NH sources are identified and implement applicable MACT standards as part of the Title V permit process.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Accepting Delegation for All Promulgated MACT and Area Source Standards

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Delegations

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Reviewing Title V Permits Involving Air Toxics Control Measures

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Permits Reviewed

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: AIR TOXICS MANAGEMENT PROGRAM (Current)****Activity: Implement Federal Air Toxics Control Program in NH (Current)****Deliverable: Track and notify potential NH sources of applicable MACT and Area Source Standard developments**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Notifications

Lead Person: NORTH, PATRICIA

Activity: Implement State Air Toxics Control Program (Current)

Description: DES has adopted a new air toxics control program under RSA 125-I which became effective for all NH sources as of May 8, 2001. This program, codified under Env-A 1400, sets health risk-based ambient air limits (AALs) for each of over 750 regulated toxic air pollutants (RTAPs). Any NH source that emits an RTAP must demonstrate that its emissions will not result in an exceedance of the AAL. The Air Toxics Management Program is responsible for working with the NH DHHS Bureau of Health Risk Assessment to update the list of RTAPs each year based on recent health risk assessment data and for providing information, assistance and implementation policy recommendations to affected sources as well as DES permitting activities.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Review/Preparation of State Permits for Sources Emitting Air Toxics

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Permits Reviewed

Lead Person: NORTH, PATRICIA

Deliverable: Provide Technical Assistance to Sources in Determining Air Toxics Control Program Compliance

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Assistances Provided

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: EMERGENCY RESPONSE AND RISK MANAGEMENT PLANNING (Current)**

Description: The Emergency Response and Risk Management Plan Section is responsible for coordinating ARD's response to incidents involving emergency releases of chemicals into the ambient air to ensure the protection of public health. In addition, the Emergency Response Section is responsible for tracking risk management plans for facilities subject to Section 112(r) of the Clean Air Act and for auditing those facilities for compliance with the risk management plan.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 04

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Risk Management Planning (Current)**

Description: Continue to encourage the prevention of accidental chemical releases to the air.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Audit delegated Title V sources for 112(r) requirements.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Audits

Lead Person: Vacant

Deliverable: On-going review of all Title V source risk management plans.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Plans

Lead Person: Vacant

Deliverable: Refer non-notifiers for enforcement, as needed.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 0 Referrals

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)**

Description: The NSR Permit Program consists of two major federal permit programs, namely, Prevention of Significant Deterioration (PSD) and Non-attainment review. This program will also handle Preconstruction Permits for sources avoiding the PSD and Non-attainment review programs.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Assist State Permit to Operate Program issue permits (Current)

Description: When requested, assist State Permit Program Coordinator in issuance of temporary permits and state permits to operate for special projects

Start/End Dates: 09/30/2003 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Assist in Issuance of Temporary Permits and State Permits to Operate

Description: When requested, assist the State Permit Program Manager with issuance of Temporary Permits or State Permits to Operate for special projects or sources which need quick turnaround time in permit issuance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Assist Title V Operating Permit program in issuance of permit modifications (Current)

Description: The Title V Operating Permit Program has greater than 60 major sources to issue permits. In addition, after final permits are issued, most facilities require one or two permit modifications to their Title V Operating Permits during their five year life cycle.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Provide assistance to Title V Permit Program in issuing modified permits

Description: Due to changes in economics and business conditions, many sources need operational flexibility and need to institute changes at the facility which are accomplished via minor or major permit modifications. Due to the workload, the New Source Review Program Manager can assist in handling these matters.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Compliance and Technical Assistance (Current)

Description: Provide compliance and technical assistance related to NSR, PSD, and MACT program requirements.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Provide compliance assistance related to NSR/PSD, Section 112(j), and pulp & paper mills

Description: This program will provide compliance assistance on an as needed basis related to the NSR/PSD programs, Section 112(j) MACT Hammer, and Cluster Rules (40 CFR 63 Subparts S and MM). This activity includes site meetings, telephone calls, and written correspondence.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Guidance

Lead Person: MILBURY, JR., GARY

Deliverable: Provide technical assistance for enforcement activities related to the NSR/PSD Program

Description: This program will provide technical assistance on an as needed basis with respect to any enforcement activities related to the federal NSR/PSD programs. This activity includes site meetings, telephone calls, and written communications.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Guidance

Lead Person: MILBURY, JR., GARY

Deliverable: Provide technical assistance to NH General Court on proposed air quality related legislation

Description: This program will provide technical assistance to the NH General Court on an as needed basis with respect to proposed air quality legislation. Assistance includes technical and economic analyses of proposed legislation.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Guidance

Lead Person: MILBURY, JR., GARY

Activity: Pollution Control Projects (Current)

Description: Due to the complexity of the Air regulations (PSD, Non-Attainment and MACT Standards) many sources choose alternative methods for

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)****Activity: Pollution Control Projects (Current)**

compliance with these standards that are both environmentally and economically superior to the original method. Generally these pollution control projects require much negotiating between the source and EPA and requires significant time in gaining approval.

Start/End Dates: 04/01/2001 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process all pollution control project requests

Description: DES will process any appropriate pollution control project requests in a timely fashion.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications, Permit

Lead Person: LAUGHTON, DOUGLAS

Activity: Process Plantwide Applicability Limit Permit Applications (Current)

Description: Upcoming changes to the NSR program give facilities flexibility in avoidance of NSR/PSD requirements if the facility takes a plantwide emissions limit for a pollutant and allows them to add new equipment provided they don't exceed their PAL.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process 100% of all PAL Permit Applications

Description: A source may comply either through opting out or complying with the federal NSR program by establishing a Plant-wide applicability limit (PAL) for the source. This PAL is established through either a federally enforceable temporary permit or state permit to operate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Permits Issued

Lead Person: LAUGHTON, DOUGLAS

Activity: Process all PSD/NSR Related Permit Applications (Current)

Description: Either new major sources or major sources making modification may be subject to the federal New Source Review Permitting Program. Any source that is subject to this regulation would be required to obtain either a PSD and/or Non-Attainment Permit or obtain a federally enforceable synthetic minor permit opting out of the program.

Start/End Dates: 04/01/2001 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process all NSR (PSD and Non-Attainment) permit applications

Description: Either a new major source or a major source making a major modification is required to obtain a PSD and/or Non-Attainment Permit prior to the commencement of construction of the new facility or major modification. The number of NSR applications varies from year to year, however is tracked as part of the ARD database. The number of NSR applications processed during FFY 2002 is 1.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Permits Issued

Lead Person: MILBURY, JR., GARY

Deliverable: Process all TP and PO applications required for PSD/NSR Avoidance

Description: A source opting out of the federal NSR program is required to obtain a federally enforceable temporary permit or state operating permit limiting its potential emissions to below the major source thresholds. The number of NSR avoidance applications varies from year to year, however is tracked as part of the ARD database. Based on previous years, the estimated number of NSR avoidance applications processed during FFY 2002 is 20.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Special Projects for Air Resources Division (Current)

Description:

Start/End Dates: 04/01/2005 thru

Lead Person: MILBURY, JR., GARY

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT

Program: STATE OPERATING PERMIT PROGRAM (Current)

Description: The State Operating Permit Program issues operating permits to state-only sources of air pollution under the authority of RSA 125-C.
This program also issues construction permits to new sources or for modifications at existing sources.

Start/End Dates: 07/01/2002 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance assistance to State Sources (Current)**

Description: In general, many complex State and Federal regulations apply to State sources. The majority of the sources are small to medium sized businesses with limited technical and financial resources. Due to the complexity of the regulations, complexity of subsequent air permits issued to State sources, and limited resources of the sources, it is necessary to provide as much compliance assistance to these sources as possible.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Assistance requests from State sources, consultants, general public, and legislature

Description: Due to the complexity of the regulations, existing and potential State sources and consultants frequently request assistance in understanding their obligations. Examples include requests for assistance with applicability determinations, emissions calculations, developing permitting strategies, understanding recordkeeping and reporting requirements, understanding permit terms and conditions, etc.
The State Permit Program also fields requests from the general public and the legislature on various regulations and State sources. These requests include questions with respect to the permitting status of State sources, emission levels, regulations, etc.

Includes only requests where a meeting, site visit, and/or written (e.g., letter, fax, email) response required, does not include requests that can be addressed via telephone conversations only (too many to track efficiently). Assumed 1 such request received per month. Does not include assistance related to active applications.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Assistances Provided

Lead Person: MOORE, TODD

Deliverable: Renewal notifications for all State permits due to expire within 6 months

Description: To assist existing Sources in maintaining valid permits, send a notice to sources 6 months prior to the expiration date of their existing permits reminding them that they need to submit a renewal application.

Compile list and send reminder letters once per month.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Notifications

Lead Person: MOORE, TODD

Activity: Process State Permit Applications (Current)

Description: New sources, existing sources requesting permit modifications, existing sources with Temporary Permits wishing to obtain State Permits to Operate, sources wishing to renew State Permits to Operate, and existing sources previously operating without permits are all required to submit permit applications.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Application review site visits & meetings

Description: Due to the complexity of certain sources and applications, the most efficient way for staff to understand the source being reviewed and obtain answers to specific questions is to meet with source representatives and/or visit the source to observe processes/devices being reviewed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Site Visits

Lead Person: MOORE, TODD

Deliverable: Process all GSP applications

Description: Process all GSP applications. Quantity based on average of 30 such applications received per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Applications, Permit

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT

Program: STATE OPERATING PERMIT PROGRAM (Current)

Activity: Process State Permit Applications (Current)**Deliverable: Process all SPO and TP applications**

Description: Process all SPO and TP applications. Quantity based on average of 110 such applications received per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 110 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process permit application backlog

Description: A backlog of permit applications exists. A backlog application will be defined as an application that has not been put on hold by the applicant and no final action has been taken within 6 months of application receipt. As of 9/30/05, there were 23 such applications (down from 42 as of 9/30/04). The goal is to reduce this by 1/2 within one year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 11 Applications, Permit

Lead Person: MOORE, TODD

Activity: State Permit Program Management (Current)

Description: Maintenance and management of the SOP program is necessary to perform other activities including processing applications.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Bring Section to full staff

Description: The State permitting section has 3 State Permit Engineer positions. One engineer retired in summer 2005 and now 1 position is vacant. The section should be brought back to full staff in order to adequately process workload.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Staff

Lead Person: MOORE, TODD

Deliverable: Continuing education of staff

Description: Due to the broad scope and developing nature of technical and regulatory knowledge necessary to process permit applications, staff needs to continually improve their knowledge of air related issues. At a minimum, each staff member should attend/complete at least one training seminar/conference per year. In addition, each staff member should attend/complete at least one training/seminar on general issues (e.g., safety, professional behavior, etc)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Training Sessions

Lead Person: MOORE, TODD

Activity: State Source Data Management (Current)

Description: Maintain data necessary to measure and evaluate performance of State permit program

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Prepare in-house permitting guidance

Description: Prepare guidance for permit engineers that outlines steps to be taken during the permit evaluations and identify permit engineer responsibilities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Guidance

Lead Person: MOORE, TODD

Deliverable: Prepare quarterly summary reports on State permit application processing

Description: Update MTRS and prepare quarterly summary reports on State permit application processing including number of applications received, number of permits noticed, and number of permits issued.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Updates

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: STATIONARY SOURCE MANAGEMENT BUREAU PLANNING PROGRAM (Current)**

Description: The SSMB Planning Program oversees the administrative rule making process for the Division. This program is also responsible for overseeing and maintaining the Stationary Source portion of the SIP. The SIP is the state's plan for achieving and maintaining compliance with federal air quality standards. In addition, the section develops CAA Section 111(d) State Plans in response to federally developed Emissions Guidelines.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Adopt Env-A 4200 regarding architectural/industrial maintenance coatings (Current)**

Description: Pursuant to Chapter Law 175, DES is proposing to adopt this Ozone Transport Commission model VOC rule.

Start/End Dates: 10/01/2005 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Adopt Env-A 4200 (AIM Rule)

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: FITZGERALD, WILLIAM

Activity: Adopt Env-A 624 regarding BACT for sources burning non-exempt fuels (Current)

Description: HB 315 requires DES to adopt rules requiring best available control technology for Title V sources that want to burn non-exempt fuel.

Start/End Dates: 10/01/2005 thru

Lead Person: NIEJADLIK, THOMAS

Deliverable: Adopt Env-A 624 regarding BACT for sources burning non-exempt fuel.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Actions

Lead Person: NIEJADLIK, THOMAS

Activity: Amend Env-A 500, Federal NSPS and NESHAP, to include new federal standards. (Current)

Description: This chapter incorporates by reference EPA's standards for new sources and hazardous air pollutants. The chapter must be updated every year to include any new standards or amendments EPA has adopted in previous year.

Start/End Dates: 10/01/2003 thru

Lead Person: JENNISON, BRIAN

Deliverable: Amend Env-A 500, Federal Standards, annually.

Description: Amend rule annually and notify EPA of which federal standards adopted.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Rules

Lead Person: JENNISON, BRIAN

Activity: Amended rulemaking for Env-A 2900 (Current)

Description: Submit DES recommendation for mercury and phase II carbon dioxide caps to the NH Legislature by 3/31/04 for amended legislation by 7/1/05, and initiate rulemaking amendment process thereafter.

Start/End Dates: 10/01/2003 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: Amend Clean Power Act/Rule to include mercury & phase 2 CO2 caps

Description: END DATE EXTENDED FROM 09/30/2005 - Develop DES recommendations on mercury and phase II carbon dioxide caps to submit to the NH Legislature by 3/31/04 for amended legislation by 7/1/05, and initiate rulemaking amendment process thereafter.

Start/End Dates: 06/01/2004 thru 09/30/2006 Qty/Unit: 1 Legislation

Lead Person: FONTAINE, JOSEPH

Activity: Conduct dispersion modeling for stationary source permitting programs. (Current)

Description: Ongoing dispersion analysis for stationary source permitting

Start/End Dates: 10/01/2004 thru

Lead Person: BLACK, JAMES

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT

Program: STATIONARY SOURCE MANAGEMENT BUREAU PLANNING PROGRAM (Current)

Activity: Conduct dispersion modeling for stationary source permitting programs. (Current)

Deliverable: Respond to permit modeling requests

Description: modeling performed in support of air permit applications to determine compliance with state and federal regulations

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Requests

Lead Person: BLACK, JAMES

Activity: Readopt Administrative Rules scheduled to expire in calendar year (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Env-A 1800, Asbestos Management & Control

Description: Adopt rule by 4/1/05 and submit to EPA for delegation of NESHAP authority under 40 CFR 61, Subpart M. DATE EXTENDED FROM 09/30/2005. Rule substitution submitted to EPA in November, 2005.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 2 Rules

Lead Person: JENNISON, BRIAN

Activity: Readopt He-P 5000 regarding asbestos licensing (Current)

Description: Asbestos licensing program was moved from DHHS to DES and rules need to be redesignated and amended.

Start/End Dates: 10/01/2005 thru 09/30/2006

Lead Person: JENNISON, BRIAN

Deliverable: He-P 5000 redesignate and readopt

Description: The rule needs to be redesignated as Env-A, renumbered, and amended.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: JENNISON, BRIAN

Activity: Review files for documents requested by the public. (Current)

Description: Under RSA 91-A, the public has a right to review and copy all non-confidential files in the possession of DES. Approximately 5 requests are received each month. Planning personnel review the requested files for confidential documents, then arrange for the requesting party to review the non-confidential files.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Review files for documents requested by the public.

Description: Respond to approximately 50-60 requests for documents by gathering and reviewing pertinent files.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Reviews

Lead Person: JONES, EMILY

Activity: Revise State Air Toxics Program (Env-A 1400) rules (Current)

Description: The list of regulated toxic air pollutants (RTAPs), which contains ambient air limits (AALs) for each, is primarily based on chemicals and their occupational exposure limits (OELs) established by the American Conference of Governmental Industrial Hygienists (ACGIH). The ACGIH updates its list of chemicals, with their corresponding OELs, on an annual basis. Then, the NH Dept. of Health and Human Services reviews the ACGIH list and determines, in coordination with Rick Rumba, changes that need to be made to the RTAP list.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: TITLE V OPERATING PERMIT PROGRAM (Current)**

Description: The Title V Operating Permit Program requires that major sources of air pollution obtain a Title V Operating Permit. In 1995, DES adopted wide-sweeping changes to its existing operating permit program in order to comply with federally mandated Clean Air Act (CAA) requirements.

Start/End Dates: 06/30/1995 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Compliance assistance to Title V Sources (Current)**

Description: In general, many complex regulations apply to Title V sources. Due to the complexity of the regulations and subsequent Title V permits issued to Title V sources, it is necessary to provide as much compliance assistance to these sources as possible.

Start/End Dates: 06/30/1995 thru

Lead Person: Vacant

Deliverable: Complete 100% of compliance assistance requests from existing/new Title V sources and consultants

Description: Due to the complexity of the regulations, existing and potential Title V sources and consultants request assistance in understanding their obligations. These requests maybe to complete an applicability determination, help with emissions calculations, understanding recordkeeping and reporting requirements, understanding permit terms and conditions, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: Vacant

Deliverable: Complete 100% of compliance assistance requests from general public and legislature

Description: The Title V Permit Program fields many requests from the general public and the legislature on various regulations and Title V Sources. These requests include questions with respect to the permitting status of Title V Sources, emissions levels, various regulations, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: Vacant

Activity: Process Title V Permit Applications (Current)

Description: NH's Title V Program became effective on 6/30/95. Initial Title V applications were required to be filed by 6/30/96. As of 5/25/01, NH has a total number of 57 Title V sources and of that total, 35 initial Title V permits have been issued to date, with 22 initial Title V permit applications remaining to be processed. Applications for modifications to existing Title V permits and for new Title V sources are also received and need to be processed in a timely manner. As new requirements become effective for Title V sources with Title V permits, existing Title V permits need to re-opened to include the new requirements.

Start/End Dates: 06/30/1996 thru

Lead Person: Vacant

Deliverable: Process all TP and PO required for modifications at existing Title V sources

Description: Modifications occur at Title V sources that require either a temporary permit or a state operating permit to be issued prior to the Title V permit. The number of temporary permits and state operating permits for Title V sources varies from year to year, however the permits issued are tracked as part of the Air Resources Division Database. Based on previous years, the following number is an estimate of the number of temporary permits and state operating permits that will be processed during FFY 2005.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Permits Issued

Lead Person: Vacant

Deliverable: Process all Title V Permit re-openings

Description: Should a new regulatory requirement become effective after the a title v permit is issued, the permit may be re-opens for cause to include the new permit term or condition. This number varies from year to year, the permits issued are tracked as part of the Air Resources Division Database. Based on past years, the following is an estimate of how many re-openings will be necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Re-Openings

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT

Program: TITLE V OPERATING PERMIT PROGRAM (Current)

Activity: Process Title V Permit Applications (Current)**Deliverable: Process all new Title V permit applications received for new Title V sources**

Description: As of 9/27/05, NH has 2 new Title V sources from the initial list developed in 1996. As new sources are discovered or new sources commence construction in the state, this number will increase. New Title V sources are required to file for and obtain Title V Operating Permits. ARD will process 100% of all new initial Title V permit applications as they are received. This number varies from year to year however, the applications are tracked as part of the Air Resources Division Database. Based on past years, the following is an estimate of the number of new initial title V permit applications that ARD will process during FFY 2006.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Permits Issued

Lead Person: Vacant

Deliverable: Process all remaining initial Title V permit applications

Description: As of 9/26/05, NH has 4 initial Title V permits to issue during FFY06. Three of these initial Title V Permits are in the public participation phase.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Permits Issued

Lead Person: Vacant

Deliverable: Process all renewals to existing Title V permits

Description: During FFY06, 18 Title V permits will expire and need to be renewed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 18 Permits Issued

Lead Person: Vacant

Deliverable: Process all requests for modifications to existing Title V permits

Description: Process 100% of the requests for modifications to existing Title V permits in accordance with all regulatory requirements. This number varies from year to year however, the applications are tracked as part of the Air Resources Division Database. Based on past years, the following is an estimate of how many requests for permit modification will be recieved during FFY 2006.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Permits Issued

Lead Person: Vacant

Activity: Title V Program Management (Current)

Description: This activity includes many functions related to both Title V program management and the management of Title V sources in general. Examples include: single source SIP revisions, Title V permit renewal notifications, participation in regional and national permitting committees, etc.

Start/End Dates: 06/30/1995 thru

Lead Person: Vacant

Deliverable: Evaluate Title V Permit Issuance Goal and make necessary adjustments

Description: Evaluate the Title V Permit Issuance Goal at least quarterly and make any necessary adjustments to meet over all program goals.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reviews

Lead Person: Vacant

Deliverable: Process 100% of all Compliance Bureau referrals

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: Vacant

Deliverable: Process 100% of all single source SIP revisions for Title V sources as needed

Description: Develop and implement all necessary single source SIP revisions for Title V sources. This includes single source SIP revisions associated with NOx and VOC RACT requirements. Since this number is not known at this time, the quantity listed below is an estimate based on previous years.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 SIPs (State Implementation Plans)

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION STATIONARY SOURCE MANAGEMENT**Program: TITLE V OPERATING PERMIT PROGRAM (Current)****Activity: Title V Program Management (Current)****Deliverable: Send out renewal notifications for all Title V permits issued in through September of 2006**

Description: As required in Env-A 609.16, ARD must send out renewal notifications at least 12 months prior to the expiration of the Title V Permit.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 7 Notifications

Lead Person: Vacant

Activity: Title V Source Data Management (Current)

Description: The Title V Permit Program tracks many data elements in various databases including the Air Resources Division Database (FoxPro), and the Title V Website.

Start/End Dates: 06/30/1995 thru

Lead Person: Vacant

Deliverable: Maintain current data for Title V Sources in the Air Resources Database

Description: Update data elements and ensure that staff is maintaining data contained in the Air Resources Division Database (developed in FoxPro). This data should be checked at least monthly for accuracy.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Reviews

Lead Person: Vacant

Deliverable: Maintain current data listed on the Title V WebsiteDescription: Update data elements on the Departments Title V Website as necessary. This data should be checked at least monthly for accuracy. The website address is:
www.des.state.nh.us/ard/titleV.htm

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Reviews

Lead Person: Vacant

Deliverable: Update Measures Tracking & Reporting System

Description: Update the measures tracking and reporting system database for the Title V Permit Program. Use summarized data to evaluate the programs progress and identify items that may need adjustment to meet goals.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Updates

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: AIR MONITORING UNIT (Current)**

Description: The Ambient Air Monitoring Unit is responsible for operation and maintenance of New Hampshire's ambient air monitoring network. New Hampshire operates several remote facilities around the state, at which DES monitors for criteria air pollutants as prescribed by the US EPA, including sulfur dioxide, ozone, nitrogen oxides, particulate matter, volatile organic compounds, and mercury. The data collected at these sites is used to determine air quality status, confirmation of air quality trends and predictions for the Northeast region, and to provide the basis for future policy planning. This data is transmitted into a federal database for both local and national use. The Ambient Air Monitoring Unit also provides assistance with data collection and analysis for special studies related to ambient air quality.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 9 Evaluations

Lead Person: MORIN, JOANNE

Activity: Assist Town of Londonderry in establishing an air monitoring station (Current)

Description:

Start/End Dates: 06/30/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Provide weekly quality control checks of equipment

Description: Provide quarterly update that weekly quality control checks were performed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 QA/QCs (Quality Assurance/Quality Control)

Lead Person: PERKINS, KENDALL

Activity: CO Data Capture (Current)

Description: Have at least 75% quarterly capture rate for CO

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a capture rate of at least 75% at all active CO monitoring stations.

Description: Identify 1 complete data set if 75% capture rate across all sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: NO2 Data Capture (Current)

Description: Have at least a 75% quarterly capture rate for NO2

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture rate of at least 75% at all active NO2 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% capture rate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: O3 Data Capture (Current)

Description: Have at least a 75% quarterly data capture rate for O3 - No data capture for any site from 10-1-02 to 3-31-03.

Start/End Dates: 10/01/2003 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: O3 Data Capture (Current)

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture rate of at least 75% at all active O3 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)

Description: Operate and maintain monitoring network (PAMS, NAMS, SLAMS), including quality control and assurance (equipment audit and performance check procedures), site maintenance, establishment of replacement and new monitoring sites, planning for expansion of existing network, and appropriate responses to federal and DES program audits.

Start/End Dates: 10/01/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Develop & implement correct action plan for 2004 TSADescription: Respond to deficiencies identified by EPA from 2004 Technical systems audit.
END DATE EXTENDED FROM 9-30-05.

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 1 Plans

Lead Person: PERKINS, KENDALL

Deliverable: Monthly calibration on air monitoring equipment.Description: NOx - 4/mo
CO - 2/mo
O3 - 17/mo (summer only)
SOx - 7/mo
PM2.5 - 19/mo
PM2.5 cont. - 3/mo
PM2.5 spec. - 2/mo
met stations - 2/yr
data loggers - 15/yr
chart recorders - 25/yr

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: POISSON, JAMES

Deliverable: Periodic maintenance and repair of all air monitoring equipment.Description: Ongoing maintenance and repair of air monitoring and climate control equipment.
Repairs are as needed. Network will be considered capable if 90% of equipment was fully operational throughout quarter.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Capabilities

Lead Person: POISSON, JAMES

Deliverable: Quarterly accuracy audits on air monitoring equipment.Description: NOx - 4/qtr
CO - 2/qtr
O3 - 17/qtr (3 qtrs total - summer only)
SOx - 7/qtr
PM2.5 - 19/qtr
PM2.5 cont. - 3/qtr
PM2.5 spec. - 2/qtr

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: POISSON, JAMES

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)

Deliverable: Weekly precision checks on air monitoring equipment.Description: NOx - 4/wk
CO - 2/wk
O3 - 17/wk (summer only - 7 months)
SOx - 7/wkr

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: VERVILLE, TIMOTHY

Activity: PAMS data capture (Current)

Description: report on PAMS data capture for PAMS season

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: 2005 Data capture 24-hour VOC samples

Description: Collect samples and submit data to AIRS

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: 2006 PAMS data capture at Gilson Road Nashua

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: 2006 data capture at Kittery

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: Enter 2006 Kittery data into AIRS

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: Enter 2006 Nashua data into AIRS

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: Implement canister cleaning system for 2006

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: Install new Thermal Desorber at Kittery site

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Activity: PM2.5 Data capture. (Current)

Description: report on quarterly data capture

Start/End Dates: 10/01/2002 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: PM2.5 Data capture. (Current)

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a capture rate of at least 75% at all PM 2.5 monitoring stations.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Physical maintenance of monitoring stations. (Current)

Description: Physical maintenance of structures, sites and landscaping for enhancement of safety, access, and appearance.

Start/End Dates: 09/01/2001 thru

Lead Person: VERVILLE, TIMOTHY

Deliverable: Pass quarterly inspections of physical condition of 19 NH Air Monitoring stations.

Description: Conduct maintenance as needed to pass quarterly inspections at each site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 76 Inspections

Lead Person: VERVILLE, TIMOTHY

Activity: Preparation and submittal of Quality Assurance Project Plans (Current)

Description: EPA is requiring that states prepare and submit updated QAPPs for gaseous criteria pollutants, continuous PM 2.5 and PM 10. SOPs which reflect operating procedures for data collection, validation, and maintenance are to be prepared and incorporated into the QAPP's as appendices.

Start/End Dates: 10/01/2001 thru

Lead Person: PERKINS, KENDALL

Deliverable: Annual review of approved Quality Assurance Project Plans

Description: Review and update all previously approved QAPPs and submit changes to EPA for approval.
Some of this

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Activity: Renew lease contracts (Current)

Description: DES has ongoing lease contracts with property owners for some sites in NH's air monitoring network

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Annual review and renewal, if needed, of lease contracts

Description: Contracts for sites at Main Street - Nashua, Brickett Hill - Pembroke, Pearl Street - Manchester need to be renewed. New contract needed for Lebanon site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Activity: SO2 Data Capture (Current)

Description: Have at least a 75% quarterly capture rate for SO2

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture of at least a 75 percent at all active SO2 monitoring sites.

Description: Identify 1 complete data set if 75% capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not meet a 75% data capture rate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Update Air Monitoring Program Website (Current)

Lead Person:

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: AIR MONITORING UNIT (Current)****Activity: Update Air Monitoring Program Website (Current)**

Update map, new narrative, more modern equipment, pictures

Start/End Dates: 10/01/2003 thru

MORIN, JOANNE

Deliverable: Insert updated program maps

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Web Site Postings

Lead Person: MORIN, JOANNE

Deliverable: Review and redraft, if appropriate, program narrative

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Narratives

Lead Person: MORIN, JOANNE

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ECONOMIC INCENTIVE PROGRAMS (Current)

Description: The Clean Air Act Amendments of 1990 recognized the merit of using market-based approaches to help achieve clean air goals. For example, the Amendments introduced a market-based allowance trading system for controlling sulfur dioxide emissions that contribute to acid rain. Reductions are achieved through an "emissions budget" or "cap" trading system that places a "cap" on emissions for a specific category of sources, power plants. In contrast, an open market system allows, but does not require, any emissions source or facility, including mobile sources, to participate and does not set a limit on the number of emissions reductions credits generated or sold. DES has both types of trading programs, which are managed by a single Program Manager. The programs achieve reductions in emissions that contribute to ground level ozone.

Start/End Dates: 01/20/1997 thru PAUs: 04 01 03

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Discrete Emissions Reduction (DER) Trading Program (Current)**

Description: The DER Trading Program (Env-A 3100) is an open market system of trading. The DERs are mass-based units (1 DER = 1 ton) representing discrete, retrospective emission reductions. DERs can be voluntarily generated by stationary, mobile, or area (e.g. off-road equipment, consumer products) sources. NOx and VOCs are included because New Hampshire is in the Ozone Transport Region. The DER Trading Program is intended to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. Although it is not an attainment strategy, the program benefits the environment by requiring that 10 percent of all credits are retired (discounted) before they are used.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: >= 64 DER retired for environmental benefit

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 64 Tons

Lead Person: FONTAINE, JOSEPH

Activity: Emissions Reductions Credit (ERC) Trading Program (Current)

Description: The ERC Trading Program (Env-A 3000) is also an open market system of trading. The ERCs are rate-based units (1 ERC= 1ton/year) representing continuous, permanent emission reductions. ERCs can be voluntarily generated by stationary, mobile, or area (e.g., off-road equipment, consumer products) sources. NOx and VOCs are included because New Hampshire is in the Ozone Transport Region. The ERC Trading Program is not intended to reduce emissions (for example, it is not an attainment strategy) but rather to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. There is also an economic development aspect: shutdown credits can only be used by the generator (they can not be traded). If the generator cannot use them, they become "public ERCs" in a state-controlled account. The state can then use these ERCs for purposes of job retention (highest priority), economic development, and job creation.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: >100 ERCs banked/retired for environmental benefit

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Tons

Lead Person: FONTAINE, JOSEPH

Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)

Description: The NOx Budget Trading Program (Env-A 3200) implements the Ozone Transport Commission Memorandum of Understanding (OTC MOU), which was signed on September 27, 1994 and called for regional NOx reductions beginning in 1999 implemented through a market-based budget (or cap) and trading program. Not only is NH's NOx Budget Trading Program designed to achieve the ozone season NOx reductions required by the OTC MOU, but also it is designed to achieve at least an additional 100 tons of NOx reductions per season for environmental benefit. By May 1, 1999, the currently existing affected facilities (utility boilers and combustion turbines at 5 Public Service of New Hampshire (PSNH) facilities) in New Hampshire shall reduce their NOx emissions from their 1990 baseline emissions of 14,589 tons to 4,674 tons. These significant NOx emission reductions, combined with similar reductions in other OTR States, should help improve air quality by reducing ground-level ozone concentrations. Exposure to ozone causes decreased lung capacity, particularly in children and elderly.

Start/End Dates: 05/01/1999 thru

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: ECONOMIC INCENTIVE PROGRAMS (Current)****Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)****Deliverable: >= 10,950 tons reduced from baseline 1990 ozone season NOx emissions (14,589 tons)**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10950 Tons

Lead Person: FONTAINE, JOSEPH

Activity: NOX EMISSIONS REDUCTION FUND FOR NOX-EMITTING GENERATION SOURCES (Current)

Description: The NOx Emissions Reduction Fund (Env-A 3700) implements statute RSA 125-J:14. Due to high retail electricity rates in the state, many businesses have sought to control their electric costs by use of internal combustion engine electricity generators that run on fossil fuels. These generators have increased NOx emissions and use of additional units has the future potential to substantially increase such emissions and to increase electric rates for customers purchasing electricity from sources subject to more stringent NOx regulations. Therefore, electricity generation equipment, defined as NOx-emitting generation sources, shall be subject to NOx emission requirements more similar to requirements for larger electricity generators that are NOx budget sources. As an alternative to such requirements, the owners of such sources may make certain payments to assist in NOx emission reduction from such generators or may acquire NOx budget allowances or other emissions reduction mechanisms.

Start/End Dates: 01/01/2000 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: >= \$100,000 cumulative balance in NOx emissions reduction fund

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100000 Dollars

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: ENERGY PROGRAMS UNIT (Current)**

Description: The Energy Programs Unit is responsible for activities related to global climate change, including maintenance of New Hampshire's greenhouse gas inventory, preparation of plans relative to reducing emissions of greenhouse gases and energy efficiency, planning and outreach activities associated with global warming and climate change, and technical support for policy and program initiatives at the local, state, and national levels.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Energy Efficiency Programs (Current)**

Description: Support and implement programs to enhance and promote energy efficiency.

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: Conduct public outreach on energy and climate change issues.

Description: Conduct public outreach to local communities, schools, businesses and organizations on the environmental impact of energy use.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Events

Lead Person: MORIN, JOANNE

Activity: Administrative program management (Current)

Description: Personnel administration, evaluation.

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: Conduct annual evaluation of personnel.

Description: Write evaluations, hold meetings with employees.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: MORIN, JOANNE

Activity: Energy Planning Activities (Current)

Description: Activities and programs to promote alternative forms of energy that are less pollution.

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: Phase II CO2 Cap

Description: Participate in legislative consideration of proposal for a Phase II carbon dioxide cap.

Start/End Dates: 10/01/2004 thru 09/30/2205 Qty/Unit: 2 Meetings

Lead Person: FONTAINE, JOSEPH

Deliverable: Phase II CO2 Cap

Description: Participate in legislative consideration of proposal for a Phase II carbon dioxide cap.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: FONTAINE, JOSEPH

Activity: Implement NH Greenhouse Gas Registry (Current)

Description: NH adopted (in early 2001) rules for (Env-A 3800) a GHG Registry, which allows NH entities to document actions they have taken to reduce GHG emissions. In the event that future GHG reduction targets are implemented, the NH Registry would help New Hampshire entities take credit for mitigation actions they have already taken.

Start/End Dates: 10/01/2001 thru

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY PROGRAMS UNIT (Current)

Activity: Implement NH Greenhouse Gas Registry (Current)**Deliverable: Regional Greenhouse Gas Registry and Trading System**

Description: Participate in regional effort to develop a regional greenhouse gas registry and trading system as called for in the New England Governors and Eastern Canadian Premiers (NEG/ECP) Climate Change Action Plan and in support of the Regional Greenhouse Gas Initiative

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: MORIN, JOANNE

Deliverable: Register additional NH businesses for GHG reductions.

Description: Register NH businesses/entities with the NH GHG Registry, provide assistance for computation of reductions and registration.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Registrations

Lead Person: FONTAINE, JOSEPH

Activity: Participation in Regional Climate Change Committees (Current)

Description: NESCAUM, OTC, NEG/ECP and STAPPA/ALAPCO all have committees which focus primarily on Climate Change. Ongoing.

Start/End Dates: 10/01/2001 thru

Lead Person: MORIN, JOANNE

Deliverable: Multi-State Initiation for a Regional Greenhouse Gas Cap

Description: Participate in regional workgroup to develop a program to cap greenhouse gas emissions from the power sector in New England and other eastern states.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: FONTAINE, JOSEPH

Deliverable: Participation in STAPPA/ALAPCO Global Warming Committee

Description: Participation in conference calls and attendance at meetings at discretion of Air Resources Director, preparation of technical and outreach materials to support NHs participation.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Conference Calls

Lead Person: MORIN, JOANNE

Deliverable: Participation in the NEG/ECP Climate Change Steering Committee

Description: Participation in conference calls and attendance at meetings as assigned by Air Resources Director and preparation of technical materials in support NEG/ECP Climate Change Action Plan.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: MORIN, JOANNE

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PLANNING/MOBILE SOURCES UNIT (Current)

Description: The Mobile Sources Unit is responsible for policy planning related to mobile sources (e.g., vehicles, equipment, fuels) and area sources (e.g., small business, populated based emissions) of air pollution, maintenance of the State's criteria air pollutant emissions inventory for mobile and area sources, issues related to new vehicle and fuel standards, state level vehicle emissions and inspection programs, transportation conformity, outreach relative to mobile and area sources, and technical and policy support for studies related to fuels, fuel components (i.e., MTBE), vehicles, and mobile and recreational equipment.

Start/End Dates: 10/01/2001 thru PAUs: 04 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Evaluations

Lead Person: MORIN, JOANNE

Activity: DOT Long Range Transportation Plan development (Current)

Description: Participate in Advisory Committee and Agency Technical Committees as necessary
(Recommend deleting this as an Activity and moving the Deliverable under "Transportation Planning" below.)

Start/End Dates: 10/01/2003 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Participate in development of Statewide Long Range Transportation Plan

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Meetings

Lead Person: FITZGERALD, WILLIAM

Activity: Evaluate potential for emissions reductions at New England regional airports (Current)

Description: Evaluate potential for emissions reductions at New England regional airports (including Manchester) through landing-fee based incentives to use lower emitting aircraft.

Start/End Dates: 10/01/2001 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Develop emissions inventory for Manchester Airport

Description: Work with MHT staff to develop accurate emissions projections and seek to reduce emissions growth rate

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: FITZGERALD, WILLIAM

Activity: Granite State Clean Cities Coalition (Current)

Description: Serve as coordinator of the Granite State Clean Cities Coalition and ensure continuation of the program in New Hampshire

Start/End Dates: 05/01/2002 thru

Lead Person: OHLER, REBECCA

Deliverable: Attend National conference and 2 regional conferences

Description: Attend the annual National Clean Cities Conference and 2 regional conferences as required by MOA between DES and OSPE

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Conferences

Lead Person: OHLER, REBECCA

Deliverable: Biodiesel Grant Program

Description: Disperse biodiesel funding received from OEP. In 2006 this will be \$25,000.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: OHLER, REBECCA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PLANNING/MOBILE SOURCES UNIT (Current)

Activity: Granite State Clean Cities Coalition (Current)**Deliverable: Conduct quarterly stakeholder meetings.**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: OHLER, REBECCA

Deliverable: Increase membership in Coalition.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Members

Lead Person: OHLER, REBECCA

Deliverable: Manage approved CMAQ funding for AFVs.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: OHLER, REBECCA

Activity: Implement On Board Diagnostics Inspection Program (Current)

Description: Work with Department of Safety to implement statewide program to incorporate a check of the OBD system on 1996 and newer vehicles into the annual Enhanced Safety Inspection. Program includes training of inspection stations and vehicle inspectors, statewide enforcement efforts, education and outreach, and annual reporting of program statistics to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: OHLER, REBECCA

Deliverable: Coordinate activities of OBD testing vendor, DES, and DOS

Description: Work with selected vendor and DOS in ensuring on time implementation of the OBD program, including participating in meetings and phone conferences as needed and responding to legislative requests and directives as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: OHLER, REBECCA

Deliverable: Develop OBD SIP revision

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: OHLER, REBECCA

Deliverable: Participate in EPA national OBD Technical workgroup.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Conference Calls

Lead Person: OHLER, REBECCA

Deliverable: Prepare Annual report to EPA

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Report Assessments

Lead Person: OHLER, REBECCA

Activity: Inventory compilation. (Current)

Description: DES generates a Periodic Emissions Inventory every third year as required by EPA, 2002 is an inventory analysis year. Inventories are also compiled to support SIP revisions, modeling initiatives, legislative studies, etc.

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: PLANNING/MOBILE SOURCES UNIT (Current)****Activity: Inventory compilation. (Current)****Deliverable: Update 2002 ozone and PM inventories.**

Description: EPA has announced that the base year for designation and attainment demonstration SIPs for the 8-hour ozone and PM2.5 standards is 2002. Inventories for ozone and PM for 2002 will need to be compiled and reviewed to support implementation work for the new standards.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Data Sets

Lead Person: FITZGERALD, WILLIAM

Activity: Mobile Source National issue analysis and legislation (Current)

Description: Provide technical and policy analysis regarding national issues and legislation (i.e. TEA 21 reauthorization, CAA mobile source revision, general and transportation conformity, EPA rules/guidance)

Start/End Dates: 10/01/2003 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Track and provide comments on pending federal actions and legislations.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Reviews

Lead Person: FITZGERALD, WILLIAM

Activity: Participate in the DES I-93 Team process (Current)

Description: Attend monthly Resource Agency meetings, provide review/comment to draft NEPA documents, participate in Environmental Streamlining pilot project.

Start/End Dates: 10/01/2001 thru

Lead Person: FINEMORE, KENT

Deliverable: Attend DES I-93 team meetings, serving as lead for ARD.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: FINEMORE, KENT

Deliverable: Respond to information requests from team leader

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Responses

Lead Person: FINEMORE, KENT

Activity: Propose legislation , track and respond to state legislative issues (Current)

Description: Develop and propose legislation related to Mobile sources, attainment planning , and RGGI

Start/End Dates: 10/01/2005 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Participate in HB 513 OBD committee, track OBD related legislation

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: FITZGERALD, WILLIAM

Deliverable: RGGI, Clean Power Act legislation

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Meetings

Lead Person: FITZGERALD, WILLIAM

Activity: Reduce MtBE concentrations in gasoline to greatest extent possible (Current)

Description: Work with EPA to implement requirements of Governor's Executive Order & HB 758. Monitor, provide testimony, and other input on legislation related to gasoline and air quality. Work on legislation as necessary

Start/End Dates: 10/01/2001 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: PLANNING/MOBILE SOURCES UNIT (Current)****Activity: Reduce MtBE concentrations in gasoline to greatest extent possible (Current)**

Lead Person: FITZGERALD, WILLIAM

Deliverable: Adopt OTC model rules for VOC reductions

Description:

Solvents, AIM coatings, consumer products, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: FITZGERALD, WILLIAM

Activity: Seek/promote controls on heavy duty diesels. (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Participate in NEG/ECP Diesel emissions workgroup

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Conference Calls

Lead Person: FITZGERALD, WILLIAM

Deliverable: Promote controls on Heavy Duty Diesels

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Actions

Lead Person: FITZGERALD, WILLIAM

Activity: Seek/promote controls on non-road diesels and gasoline powered equipment. (Current)

Description: Note ; see also NOx reduction fund activity under Economic Incentive Programs (Director's Office)

Start/End Dates: 10/01/2001 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Participate in NE Clean Diesel collaborative & develop diesel risk reduction plan

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Conference Calls

Lead Person: FITZGERALD, WILLIAM

Activity: Smoke Opacity and Idling Awareness Initiative (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: OHLER, REBECCA

Deliverable: Provide quarterly reports to DOT for CMAQ grant

Description: Prepare quarterly reports to DOT as required by MOA summarizing opacity and anti-idling activities achieved per quarter.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Final

Lead Person: OHLER, REBECCA

Deliverable: Provide smoke opacity testing to selected fleets

Description: Work with municipal, school transportation, public transportation, and State fleets in the ozone non-attainment area and provide opacity testing of fleets as requested.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: OHLER, REBECCA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: PLANNING/MOBILE SOURCES UNIT (Current)****Activity: Smoke Opacity and Idling Awareness Initiative (Current)****Deliverable: Update opacity and anti-idling outreach materials and distribute**

Description: Idling fact sheets, brochures, and other materials will be updated and continue to be distributed to owners/operators of heavy-duty diesel trucks and buses, other commercial operations, and municipalities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: OHLER, REBECCA

Activity: Transportation planning (Current)

Description: Participate in transportation planning process with EPA, NHDOT, MPOs, Regional Planning Commissions, and FHWA, including the transportation impact on sprawl and implement the transportation conformity rules.

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Deliverable: Attend DOT resource agency meetings to provide technical support

Description: attend meetings that show agenda items of interest to Air Division's Mobile Source Planning Unit. Not all meetings contain agenda items of interest.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: OHLER, REBECCA

Deliverable: Attend MPO and regional planning meetings as scheduled.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Meetings

Lead Person: OHLER, REBECCA

Deliverable: Develop mobile source emission budget for use in conformity

Description: Work with ARD SIP revision efforts to develop a new mobile source emission budget for the 8 hour non-attainment area. If timing allows, submit the budget to EPA for adequacy determination for use in fall 2006 conformity analysis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Budgets

Lead Person: OHLER, REBECCA

Deliverable: Participate in conformity demonstration preparation

Description: Evaluate MPO and State air quality analyses used to demonstrate conformity to SIP. No conformity demonstrations are projected during the time frame of this task unless an amendment to the Statewide Transportation Improvement Program triggers a conformity analysis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Demonstrations

Lead Person: OHLER, REBECCA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)**

Description: The Education and Outreach Unit is responsible for developing and implementing outreach strategies to support each Air Resources Bureau and programs. Activities include: planning and prioritizing outreach activities, developing displays and exhibits, preparing publications on various topics, providing classroom materials, planning and holding press events, updating website materials and supporting outreach on specific technical initiatives.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Administrative Program Management (Current)**

Description: Personnel administration and evaluation

Start/End Dates: 10/01/2004 thru

Lead Person: MORIN, JOANNE

Deliverable: Conduct annual evaluation of employees

Description: Conduct reviews and hold meetings with employees

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Evaluations

Lead Person: MORIN, JOANNE

Activity: Outreach Planning & Website (Current)

Description: Includes development of outreach plans for various bureaus / units within ARD; regular review and updating of ARD website; and participation in regional or national air outreach and communications committees.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Conduct regular review of ARD website

Description: Maintain ARD web site. Coordinate new information on web site. Work with ARD staff to develop user-friendly materials. Update as necessary. Track effectiveness of web site. Includes attendance at Website Editorial Board meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reviews

Lead Person: FALES, BARBARA

Deliverable: Develop/formalize an Outreach Plan for ARD

Description: Work with all bureaus in ARD to identify existing outreach efforts and future needs through the Division and prioritize and schedule activities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: BROCKETT, KATHLEEN

Deliverable: Regional communications committees - Meetings

Description: Attend meetings such as Mane VU, OTC, or Stappa/Alapco on regional communications issues

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: BROCKETT, KATHLEEN

Deliverable: Regional communication committees - Calls

Description: Participate in monthly calls related to regional communication committees

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Conference Calls

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach on Air Monitoring and General Air Quality (Current)

Description: Develop and provide displays, exhibits and materials as needed for events such as conferences, fairs, meetings, press events etc. Provide outreach on air quality forecasting

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach on Air Monitoring and General Air Quality (Current)**Deliverable: Provide displays, exhibits or materials - General Air Quality.**

Description: Plan and implement outreach events relative to air quality forecasting or general air quality education. Events include air alerts, mailings, displays or presentations at conferences, meetings, fairs, schools, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide press events - General Air Quality

Description: Plan logistics, planning, materials, announcements, speakers, invitations, etc. for press events

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Ride Free - Breathe Free Program -

Description: Program and grant administration - track expenses and finalize recordkeeping.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: BROCKETT, KATHLEEN

Deliverable: State of Environment Report

Description: Assist with planning and preparation of State of Environment Report. Report based on select environmental indicators and long-term trends. Much of this work consistent with development of department-wide environmental indicators and/or "measures" development. Preliminary meetings conducted in consultation with Green Mtn Institute (contractor for measures development).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Meetings

Lead Person: FALES, BARBARA

Activity: Provide public education and outreach to support Compliance Unit (Current)

Description: Plan, develop and provide displays, exhibits and materials as needed for public outreach events such as press events, articles, meetings, etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Develop and distribute appropriate materials on backyard and open burning

Description: New Hampshire legislation banned the residential burning of trash, effective January 1, 2003. New regulations passed in 2003 on open burning included ban on backyard burning and other open burning issues that affect towns and fire officials. Continued efforts are needed to inform public officials and citizens of the new law and regulations (in conjunction with DRED and DOS Fire Training and Standards). Surveys conducted by DES in 1999(?) and 2004 evaluated results of outreach efforts.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Efforts

Lead Person: FALES, BARBARA

Deliverable: Participate on regional workgroups re: Open burning

Description: NEWMOA/NESCAUM Open Burning workgroup - operating under EPA grant. Possible future work may pertain to Outdoor Wood Boilers. Workgroup funded reprinting of NH Trash Burning flyers & posters in Fall, 2005.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Conference Calls

Lead Person: FALES, BARBARA

Deliverable: Provide displays, exhibits or materials - Compliance Bureau

Description: Plan and implement outreach events relative to compliance issues. These events may include hearings, enforcement actions, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach to support Compliance Unit (Current)

Deliverable: Provide for press events - Compliance Bureau

Description: Plan and develop materials, announcements, speakers, etc. for press events

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Energy/Trading Programs Unit (Current)

Description: Plan, develop and provide displays, exhibits and materials for public outreach events such as classroom presentations, conferences, fairs, meetings, press events etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Energy Programs

Description: Support outreach events relative to energy/trading program. These events may include classroom presentations, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Permitting Unit (Current)

Description: Support outreach events relative to permitting issues. These events may include hearings, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Permitting Unit

Description: Plan and implement outreach events relative to permitting issues. These events may include conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for press events - Permitting Unit

Description: Plan materials, announcements, speakers, logistics for press events

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Planning/Mobile Source Unit (Current)

Description: Develop and provide displays, exhibits and materials for public outreach events such as conferences, fairs, meetings, press events etc. Manage demonstration projects as assigned that reduce mobile source emission.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Clean School Bus Retrofit Project - Administration

Description: DES will contract with equipment vendor and two school bus providers for retrofit of their buses. -- Manchester and Nashua (First Student)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Projects

Lead Person: BROCKETT, KATHLEEN

Deliverable: Clean School Bus Retrofit Project - Buses

Description: # of school buses retrofitted

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 90 Vehicles

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach to support the Planning/Mobile Source Unit (Current)

Deliverable: Clean School Buses - No Idling Program

Description: Fleets sign on to adopt no-idling policies. Educate bus drivers to avoid idling. To 2005, 75% of school bus fleets in the state had signed on and adopted no-idling policies [# of participating school districts may be better measure than % of total].

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: BROCKETT, KATHLEEN

Deliverable: Granite State Clean Car Labeling Program - Outreach efforts

Description: Provide outreach to public to increase awareness of program. Continue efforts under 2005 fuel efficiency grant from Clean Cities. Improvements include redesign of program materials and website.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Improvements

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Mobile Sources Unit

Description: Support outreach events which provide information on reducing emissions from mobile sources, such as alternative fuels. These events may include conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for press events - Mobile Sources Unit

Description: Plan materials, announcements, speakers, etc. for press events.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Div/Bur: OFFICE OF THE COMMISSIONER ENVIRONMENTAL AND OCCUPATIONAL HEALTH**Program: OCCUPATIONAL HEALTH (Current)**

Description: The Occupational Health Program provides free on-site health and safety services to eligible employers through its Occupational Safety and Health Consultation Service.

Start/End Dates: 07/01/2004 thru PAUs: 01 05 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Occupational Safety & Health Consultation Service (Current)**

Description:

Start/End Dates: 07/01/2004 thru

Lead Person: BEYER, STEPHEN

Deliverable: Delivery of Training Sessions

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Workshops

Lead Person: BEYER, STEPHEN

Deliverable: Marketing/Promotional Visits

Description: Includes door-to-door visits, conferences, workshops, etc....

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Promotional Visits

Lead Person: BEYER, STEPHEN

Deliverable: On-site Health Consultations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 245 Site Visits

Lead Person: FERRARA, TERESA

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: AQUIFER MAPPING (Current)

Description: Cooperative program with USGS to investigate stratified-drift and bedrock aquifers

Start/End Dates: 10/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Maintenance and update of stratified-drift aquifer data in GIS (Current)

Description: Maintain a GIS data that is as accurate and reliable as possible

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Project oversight (Current)

Description: Ensure that project products meet the the needs of DES as the state cooperator

Start/End Dates: 07/01/1984 thru

Lead Person: WUNSCH, DAVID

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: DIGITAL HYDROGRAPHY (Current)**

Description: Systematic development of digital data sets for watershed boundaries and centerline hydrography

Start/End Dates: 10/01/2000 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: GIS applications development (Current)**

Description: Promote development of innovative GIS applications that utilize digital watershed boundaries and/or directional hydrographic network data

Start/End Dates: 10/01/2000 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Hi-resolution National Hydrography Dataset (NHD) development

Description: Secure funding for statewide NHD development and provide overall quality control for each of the 16 8-digit hydrologic cataloging units

Start/End Dates: 10/01/2005 thru Qty/Unit:

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Reach indexing

Description: END DATE EXTENDED FROM 09/30/2004. Link registered surface water withdrawals and returns and continuous-record streamgaging stations to the digital centerline hydrographic network

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 844 Data

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Stream reference reaches

Description: END DATE EXTENDED FROM 09/30/2004. Develop a database model for storing channel cross-sections measured by the NH Stream Team and linking them to the digital centerline hydrographic network

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 1 Applications, GIS

Lead Person: CHORMANN, JR., FREDERICK

Activity: Quality control (Current)

Description: Coordinate and review new delineations of watershed boundaries and development of a statewide directional centerline hydrographic network

Start/End Dates: 10/01/1989 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Hydrology Subcommittee of the NH GIS Advisory Committee

Description: Form and chair a multi-stakeholder subcommittee of GIS users to 1) Establish standards and guidelines governing the development and maintenance of framework hydrography and other basic, statewide hydrology-related layers and 2) Prioritize and promote projects to develop new data, enhance existing data, and develop GIS applications that take full advantage of the state's hydrologic data resources

Start/End Dates: 09/01/2004 thru 09/30/2010 Qty/Unit: 6 Meetings

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: NHD Stewardship

Description: Maintenance of NHD network hydrography and oversight/standardization of network event creation

Start/End Dates: 10/10/2004 thru 09/30/2010 Qty/Unit: 1 Data Sets

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: GROUNDWATER LEVEL MEASUREMENT NETWORK (Current)

Description: Monitoring of water levels in a statewide network of observation wells to assess current and historical hydrologic conditions

Start/End Dates: 10/01/1995 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Database development (Current)

Description: Develop database for capturing other water level data received by the department

Start/End Dates: 10/01/1999 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Monitoring (Current)

Description: Monitor groundwater levels in a statewide network of 28 observation wells

Start/End Dates: 10/01/1999 thru

Lead Person: BENNETT, DEREK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: PUBLICATIONS, OUTREACH, AND EDUCATION (Current)

Description: Public education pertaining to the state's geology and mineral and water resources

Start/End Dates: 07/01/1949 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Outreach (Current)

Description: Promote, organize, and capitalize on educational opportunities to increase public understanding of the state's geology

Start/End Dates: 07/01/1949 thru

Lead Person: WUNSCH, DAVID

Activity: Public inquiries (Current)

Description: Respond to public inquiries regarding the geology of the state

Start/End Dates: 07/01/1949 thru

Lead Person: WILDER, LELAND

Activity: Publication assistance (Current)

Description: Assist Public Information Center staff in publications inventory and promotion and sales

Start/End Dates: 07/01/2001 thru

Lead Person: WILDER, LELAND

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: STATEMAP GEOLOGIC MAPPING (Current)

Description: Cooperative program with USGS to map surficial and bedrock geology

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: 1:24000-scale quadrangle mapping (Current)

Description: Production of completed surficial geologic maps per the current NHGS STATEMAP Proposal, as funded

Start/End Dates: 07/01/1984 thru

Lead Person: WUNSCH, DAVID

Activity: Digital conversion (Current)

Description: Convert all existing manuscript surficial geologic maps to digital form

Start/End Dates: 10/01/2001 thru 09/30/2006

Lead Person: WUNSCH, DAVID

Activity: Expand access to site-specific data on surficial geologic materials (Current)

Description: Collaborate with DOT to undertake a project to capture detailed subsurface information

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Map catalog (Current)

Description: Maintain a current bibliography of NH geologic maps and related references

Start/End Dates: 10/01/2001 thru

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: WATER USE REGISTRATION AND REPORTING (Current)

Description: Compilation of quantitative and descriptive data on water use per Env-Wr 700

Start/End Dates: 07/01/1987 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Compliance (Current)

Description: Ensure compliance with the requirements of Env-Wr 200 for registration and reporting by large volume water users

Start/End Dates: 07/01/1987 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Electronic registration and reporting (Current)

Description: Enable submission of registration forms and quarterly/annual water use reports in an electronic format

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Maintain database (Current)

Description: Collect and enter water use data from registered users, maintain quality control, and repond to requests for data

Start/End Dates: 07/01/1987 thru

Lead Person: MCDONNELL, DEBRA

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: WATER WELL INVENTORY (Current)

Description: Compilation of well construction information and georeferencing of well locations

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Database access (Current)

Description: Develop internet access to the Water Well Inventory database

Start/End Dates: 10/01/1999 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Database maintenance (Current)

Description: Maintain currency and reliablilty of well construction information reported by water well contractors and respond to requests for well data

Start/End Dates: 07/01/1984 thru

Lead Person: BENNETT, DEREK

Div/Bur: OFFICE OF THE COMMISSIONER HUMAN RESOURCES

Program: HUMAN RESOURCES (Current)

Description:

Start/End Dates: 07/01/2001 thru PAUs: 01 01 05

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Develop and Implement Professional Behavior Training (Current)

Description: Develop/Train/Track training requirements for DES employees.

Start/End Dates: 07/23/2001 thru

Lead Person: LANG, SUE

Activity: Develop and implement a plan to identify and develop leaders within the agency (Current)

Description:

Start/End Dates: 07/01/2003 thru 07/31/2006

Lead Person: KERNEN, BRANDON

Activity: Performance Evaluation Tracking (Current)

Description: Track completed performance evaluations.

Start/End Dates: 10/01/2002 thru

Lead Person: LANG, SUE

Activity: Recruiting (Current)

Description: Hire for all vacant positions within DES.

Start/End Dates: 10/01/2001 thru

Lead Person: PELLETIER, SUSAN

Activity: Review and revise as necessary DES HR related policies. (Current)

Description: Over the next 12 months, review DES HR related policies and update as necessary.

Start/End Dates: 10/01/2002 thru

Lead Person: LANG, SUE

Activity: Track employee turn-over percentage for the agency. (Current)

Description:

Start/End Dates: 07/01/2002 thru

Lead Person: LANG, SUE

Div/Bur: OFFICE OF THE COMMISSIONER LABORATORY SERVICES**Program: LABORATORY SERVICES UNIT (Current)**

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 04 00

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Analytical Support (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Improved services to programs and other clients

Description: Measure changes and or enhancements made to improve services to programs and other laboratory clients.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Improvements

Lead Person: BICKFORD, PATRICIA

Deliverable: Measure revenue collected versus projected

Description: Compare revenue received and aged invoices against budget revenue projections for biennium

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 100 Percent

Lead Person: BICKFORD, PATRICIA

Deliverable: Number of Homeowner Samples Received

Description: Measure change in number of homeowner samples as result of Private Initiative.

Start/End Dates: 07/01/2005 thru 09/30/2006 Qty/Unit: 5000 Samples

Lead Person: BICKFORD, PATRICIA

Activity: Laboratory Renovation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Clean Room Construction Project

Description: Build a Clean Room to achieve analyses of metals at low detection limits

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Units

Lead Person: BICKFORD, PATRICIA

Activity: Program Support and Outreach (Current)

Description:

Start/End Dates: 10/01/2003 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Implement new LIMS

Description: Replace Laboratory Information Management System (LIMS) and provide access to lab data by programs through the data warehouse.

Start/End Dates: 10/01/2004 thru 06/30/2006 Qty/Unit: 100 Percent

Lead Person: BICKFORD, PATRICIA

Deliverable: Laboratory Data Standard development

Description: EXTENDED FROM 9/30/05. Develop department-wide data standards for laboratory data.

Start/End Dates: 10/01/2004 thru 03/01/2006 Qty/Unit: 100 Percent

Lead Person: BICKFORD, PATRICIA

Div/Bur: OFFICE OF THE COMMISSIONER LABORATORY SERVICES

Program: LABORATORY SERVICES UNIT (Current)

Activity: Program Support and Outreach (Current)

Deliverable: Meet with clients on technical issues, water quality issues and services available

Description: Meet with program staff to provide technical assistance and with the public to inform them about water quality issues and the services provided by the laboratory.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Meetings

Lead Person: BICKFORD, PATRICIA

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL

Program: COUNCIL SUPPORT (Current)

Description: Provide clerical support for appeals to DES Councils, Water Well Board.

Start/End Dates: 10/01/2001 thru PAUs: 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Attend Council meetings, hearings (Current)

Description:

Start/End Dates: 07/13/1998 thru

Lead Person: SCLAFANI, MICHAEL

Activity: Receive appeals, docket (Current)

Description:

Start/End Dates: 07/13/1998 thru

Lead Person: SCLAFANI, MICHAEL

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL**Program: ENFORCEMENT SUPPORT (Current)**

Description: Support all enforcement efforts of DES regulatory programs, including assisting with case development and preparation and issuance of enforcement documents, and providing training in enforcement policies and procedures.

Start/End Dates: 10/01/2001 thru PAUs: 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Assist staff to develop appropriate response to identified violations (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BARNSELEY, KERRY

Activity: Assist staff to implement selected response (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BARNSELEY, KERRY

Activity: Prepare guidance, present training on enforcement procedures (Current)

Description: Objective 10.1.2 of 2002 draft Strategic Plan; deadline July 2005

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Resolve enforcement cases efficiently and effectively (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BARNSELEY, KERRY

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL

Program: INFORMATION MANAGEMENT (Current)

Description: Collect, manage, analyze, and disseminate information on enforcement and rulemaking activities.

Start/End Dates: 10/01/2001 thru PAUs: 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Develop mechanism to capture environmental +/-or public health benefits of compl. assurance actions (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Develop, maintain a virtual filing system for DES enforcement documents (Current)

Description:

Start/End Dates: 07/13/1998 thru

Lead Person: SCLAFANI, MICHAEL

Activity: Post info re current rulemaking on Web (Current)

Description:

Start/End Dates: 07/13/1998 thru

Lead Person: SCLAFANI, MICHAEL

Activity: Prepare periodic reports of compl.assur.activities and env'l/health benefits thereof (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Work with OIT to develop confidential compliance assurance db for use DES-wide. (Current)

Description: Objectives 10.3.1 and 11.2.2 of 2002 draft Strategic Plan; deadline July 2004.

Start/End Dates: 10/01/2002 thru

Lead Person: HAMEL, GRETCHEN

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL**Program: LEGAL SUPPORT (Current)**

Description: Provide legal support to DES programs, including interpreting and applying statutes and rules and working with AGO on requests for formal opinions/advice.

Start/End Dates: 10/01/2001 thru PAUs: 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Articulate purpose for each DES program, establish protocol for publicizing. (Current)**

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: HAMEL, GRETCHEN

Activity: Assist staff to maintain confidentiality of non-public information. (Current)

Description: Linked to Objective 10.3.6

Start/End Dates: 10/01/2002 thru

Lead Person: HAMEL, GRETCHEN

Activity: Make, document, and effectively communicate interpretations of statutes, rules, permits (Current)

Description: Objective 10.2.1 of 2002 draft Strategic Plan; deadline July 2004.

Start/End Dates: 10/01/2002 thru

Lead Person: HAMEL, GRETCHEN

Activity: Respond to requests to review non-enforcement documents (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Respond to staff requests for legal interpretation of statutes, rules (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL

Program: POLICY DEVELOPMENT (Current)

Description: Work with DES staff, stakeholders, EPA, and other state agencies to develop and refine policies relating to compliance assurance, including measures and innovative approaches.

Start/End Dates: 10/01/2001 thru PAUs: 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Participate in regional and national discussions re: compliance assurance policies (Current)

Description: Linked to Objective 10.3.4
Specifically to include working with the ECC to develop better measures of compliance rates and agency effectiveness.

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Periodically review procedures; update as needed (Current)

Description: Periodically review existing enforcement and rulemaking procedures to ensure compliance with current policies and applicable legal requirements; develop and implement changes as needed to improve quality and efficiency.

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Revitalize a compliance assurance steering committee (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Work w/ DES staff, stakeholders to develop appropriate compliance measures (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Activity: Work with programs to review, improve effectiveness of enforcement/compliance programs (Current)

Description: Linked to Objective 10.3.2
Base work on periodic reviews of program effectiveness, efficiency.

Start/End Dates: 10/01/1999 thru

Lead Person: HAMEL, GRETCHEN

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL**Program: RULEMAKING SUPPORT (Current)**

Description: Support all rulemaking efforts of DES programs, including participating in developing and revising rules and navigating the rule adoption process, and providing training in rule drafting and rule adoption procedures.

Start/End Dates: 10/01/2001 thru PAUs: 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Assist staff to draft rules (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Activity: Assist staff to prepare and file rulemaking documents (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Activity: Prepare guidance and present training on rulemaking procedures (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER OFFICE OF THE COMMISSIONER

Program: OTHER DEPARTMENT RELATED ACTIVITIES (Current)

Description:

Start/End Dates: 01/01/2003 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Outreach and Education Coordination Committee (Current)

Description:

Start/End Dates: 02/01/2003 thru

Lead Person: PELLETIER, RENE

Activity: State Employees Charitable Campaign (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Attend Meetings of the SECC Statewide Management Committee

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Provide assistance to the departments participation in the SECC

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: COLBURN, JACQUIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Description: The Planning Program essentially covers the primary Activities and Deliverables associated with the DES Senior Planner Position located in the Office of the Commissioner, Planning Unit.

Start/End Dates: 02/19/1999 thru PAUs: 01 01 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Disadvantaged Business Enterprise Coordination (Current)**

Description: Picked up this duty from Russell Nylander who retired as of 6/30/04

Start/End Dates: 07/01/2004 thru

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate quarterly MBE/WBE Reporting Requirements

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Submittals

Lead Person: PERELLI, VINCENT

Deliverable: Meetings with EPA DBE Coordinator

Description: EPA DBE Coordinator is Sharon Molden

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Activity: Environmental and Program Measures (Current)

Description: To further DES progress on the development of a core set of "key" outcome and environmental indicator measures.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Create Measures/Environmental Indicators Section on the DES Website

Description: EXTENDED FROM 9/30/03. EXTENDED AGAIN FROM 9/30/04. EXTENDED AGAIN FROM 9/30/05! Note: Recent work on the 2005 State of the Environment Report and the GMI Measures Contract should put the Measures Team in a better position to begin building a web presence for the work that has been ongoing. Previous write-up: Given the recent advances made in the area of Measures Development, in particular, the development of the Measures Tracking and Reporting System (database and management system), in combination with the set of solid outcome and environmental indicators in the draft DES 2003-2007 Draft DES Strategic Plan, it may be timely to build a home for measures and environmental indicators on the DES website.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Web Pages

Lead Person: PERELLI, VINCENT

Deliverable: Develop a set of concise Outcome Measures and Environmental Indicators for DES

Description: EXTENDED AGAIN FROM 9/30/05. EXTENDED AGAIN FROM 9/30/04. PREVIOUSLY EXTENDED FROM 9/30/03. Note: Green Mountain Institute was finally hired in June 2005, after an almost 2-year delay. Work is currently underway to develop a better set of outcome and environmental indicator measures for DES, as well as to educate more staff in the process. Previous write-up: relates to the Measures work conducted under the ongoing EPA pilot, as well as the Readiness Grant contractor to be hired in 2003. New deliverable added to track measures as they are developed.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Sets

Lead Person: PERELLI, VINCENT

Deliverable: Oversee Measures Contract with Green Mountain Institute

Description: G & C approved 6/2005 and expires 9/30/2006. Two tracks. Work with DES staff in all divisions to develop useful "Independent Indicators" to better facilitate better communications and improved performance. The second track will be to identify two program areas which will be researched in greater detail for the development of a set of comprehensive indicators.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 42 Indicators

Lead Person: WASKIN, WENDY

Activity: Environmental Public Health Tracking Grant (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Environmental Public Health Tracking Grant (Current)

The Chief of Planning and Policy has been asked by the Dept. of Health and Human Services to provide strategic and Commissioner's Office-level support to this joint agency initiative. Working closely with Rick Rumba and Daniel Burleigh of DES and Matthew Cahillane and Neil Twitchell of DHHS.

Start/End Dates: 01/01/2003 thru

NORTH, PATRICIA

Deliverable: Assist with the Preparation of EHTP MOA and Governor and Council Request

Description:

Start/End Dates: 10/01/2005 thru 01/31/2006 Qty/Unit: 2 Requests

Lead Person: PERELLI, VINCENT

Deliverable: Healthy NH 2010 Environmental Health Action Team Recommendations

Description: Note: See original deliverable (with output history) under Strategic Planning Activity.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Actions

Lead Person: PERELLI, VINCENT

Deliverable: Integrate EPHT Project goals and objectives into DES Strategic Plan

Description:

Start/End Dates: 04/01/2005 thru 03/31/2006 Qty/Unit: 5 Objectives

Lead Person: PERELLI, VINCENT

Deliverable: Participate in CDC/EPHT Project Workgroup Conference Calls

Description:

Start/End Dates: 04/01/2005 thru 03/31/2006 Qty/Unit: 4 Conference Calls

Lead Person: RUMBA, RICHARD

Deliverable: Participate in EPHT Advisory Committee Meetings

Description: Participation for V. Perelli and R. Rumba

Start/End Dates: 04/01/2005 thru 03/31/2006 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Participate in EPHT Working Group/Sub-Committee Meetings

Description: Note: Need to help plan the first data focused working group meeting for July 2004.

Start/End Dates: 04/01/2005 thru 03/31/2006 Qty/Unit: 6 Meetings

Lead Person: RUMBA, RICHARD

Deliverable: Participate in joint DHHS/DES EPHT Project Planning/Administrative Meetings

Description:

Start/End Dates: 04/01/2005 thru 03/31/2006 Qty/Unit: 12 Meetings

Lead Person: PERELLI, VINCENT

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description:

Start/End Dates: 07/01/2001 thru

Lead Person: PERELLI, VINCENT

Deliverable: Continuous improvements for Measures Tracking and Reporting System Database

Description: Database modifications/Improvements based on user feedback and otherwise

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Improvements

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Measures Tracking and Reporting System (MTRS) (Current)**Deliverable: Measures Team Meetings**

Description: Meet with Measures Team on a regular basis to discuss system problems and improvements

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 18 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Posting Quarterly Measures Reporting on the DES Intranet

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Postings

Lead Person: PERELLI, VINCENT

Activity: New Hampshire Clean State Initiative (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: PERELLI, VINCENT

Deliverable: Clean State Executive Order issued by the Governor

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Proclamations

Lead Person: PERELLI, VINCENT

Deliverable: Create Power Point Presentation for Clean State Initiative

Description: EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 9/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 04/01/2003 thru 09/30/2006 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: Meeting with Commissioner/Assistant Commissioner to go over CSI proposal

Description: EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 9/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 09/01/2003 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Meeting with Governor's Office Staff to discuss draft NH Clean State Initiative

Description: EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 09/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 01/01/2004 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Re-Draft New Hampshire Clean State Initiative Memo

Description: EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 09/30/04. Based on original work of the DES Green Team from 2000. Working with Bob Minicucci and Mike Walls on the CSI. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 01/01/2003 thru 09/30/2006 Qty/Unit: 2 Memos

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Agreement Coordination (Current)

Description: Coordination of the DES/EPA Performance Partnership Agreement (PPA), the comprehensive workplan information for all of DES.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: 2005 - 2007 PPA posted on DES Homepage

Description: Note: The web posting will be in the form of updated FFY 2006 Strategic and Comprehensive Work Plan.

Start/End Dates: 10/01/2005 thru 12/30/2005 Qty/Unit: 1 Web Site Postings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Performance Partnership Agreement Coordination (Current)**Deliverable: Coordinate Quarterly PPA Self-Assessments**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and Produce Bi-annual Program Priority Updates for EPA Self-Assessment

Description: For FFY 2006 PPA: Relates to First 6-Month Narrative Updates for the DES/EPA "Areas for Collaboration." The second 6-Month Program Priority Narrative Update is included as part of the Deliverable called, "Coordinate and Produce Annual Self-Assessment which combines the "Areas for Collaboration" Updates for the year, plus the Output Data also achieved over the year.

Start/End Dates: 03/31/2006 thru 05/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and produce Annual Self-Assessment for 2005 PPA Year

Description: Includes Areas for Collaboration Annual Update and Output Results for the Year

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and produce Annual Self-Assessment for 2006 PPA Year

Description: Includes Program Priority Annual Update and Output Results for the Year

Start/End Dates: 09/01/2006 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Develop new standard operating procedures for interpretation of quarterly progress reports

Description: EXTENDED AGAIN FROM 5/31/05. EXTENDED FROM 9/30/03. EXTENDED AGAIN FROM 5/31/2004. The new procedures to be developed will aid staff in producing summarized quarterly reports for Senior Leadership Team Review. In basic terms, Program Managers and the Leadership Team will be asked to interpret and summarize the detailed 1/4ly reports to highlight: 1) what worked; 2) what didn't work; and 3) recommendations to improve the situation.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Procedures

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Grant Coordination (Current)

Description: Coordination and administration of DES's Performance Partnership Grant (PPG), the main federal funding vehicle that supports many of the Department's core environmental programs.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Completion and submittal of quarterly MBE and WBE forms for PPG grants

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: Coordinate annual updates to the MBE/WBE vendor list

Description: Will require regular SBA Pro-Net Database searches and cross-referencing to DOT list

Start/End Dates: 07/01/2006 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: WASKIN, WENDY

Deliverable: E-mail MBE/WBE Reporting Reminders to Federal Grant Managers

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reminders

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Performance Partnership Grant Coordination (Current)**Deliverable: Participate in EPA/State Grants Workgroup**

Description: This work group was formed by member of EPA and invited state staff to improve the effectiveness of the Performance Partnership Grant System. Involves Conference calls, some meetings and drafting and review of national policy recommendations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Produce and submit PPG Application and Amendments as necessary

Description: Includes initial application and amendment

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: Review Expenses and Update p:\drive

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Updates

Lead Person: WASKIN, WENDY

Deliverable: Track PPG Carryover Request Approvals

Description: Note: This hasn't been tracked in MTRS previously, although the physical tracking of PPG Carryover Request approvals HAS been captured in a Word Table since 1999.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Approvals

Lead Person: PERELLI, VINCENT

Activity: Planning Unit Administration (Current)

Description: Tasks associated with administration of the Commissioner's Office Planning Unit

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Performance Evaluation Annual Self-Assessment

Description: END DATA EXTENDED FROM 9/30/05. My Annual Performance Evaluation is due 6/1/05.

Start/End Dates: 04/01/2005 thru 12/31/2005 Qty/Unit: 1 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Quarterly Project Progress Reports to Assistant Commissioner/Chief Operating Officer

Description: Provides the Assistant Commissioner with a brief update on Chief and Planning and Policy Projects

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Self-Assessments

Lead Person: PERELLI, VINCENT

Activity: Public Participation Coordination (Internal and External) (Current)

Description: Putting into place internal and external mechanisms to ensure that all stakeholders are fully involved in all levels of DES decision-making.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Chair Website Editorial Board

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate an annual review/audit/assessment of the DES Website

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Public Participation Coordination (Internal and External) (Current)**Deliverable: Establish a State Environmental Advisory Committee (SEAC)**

Description: EXTENDED AGAIN FROM 9/30/05. EXTENDED FROM 1/31/04. EXTENDED AGAIN FROM 9/30/04. Note: A group of this nature was mentioned in Governor Lynch's Environmental Agenda. This will require re-drafting Gretchen's original SEAC proposal/memo, presenting the concept to the Senior Leadership Team and getting their approval, and working through the logistics of setting up such a Committee.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Committees

Lead Person: PERELLI, VINCENT

Deliverable: Participation in DES Green Team Meetings

Description: The DES Green Team is the environmental "conscience" of DES and focuses of staff education and outreach to help DES reduce its environmental impact through recycling, environmentally-preferable purchasing habits, composting, energy and water conservations, etc...

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Revise existing draft SEAC Proposal Memo to submit to DES Senior Leadership Team

Description: EXTENDED FROM 9/30/05. EXTENDED END FROM 6/30/04. Note: A group of this nature was mentioned in Governor Lynch's Environmental Agenda.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 1 Memos

Lead Person: PERELLI, VINCENT

Deliverable: Staff suggestions submitted to the Intranet DES Suggestion Box

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Entries

Lead Person: PERELLI, VINCENT

Deliverable: Website Editorial Board reviews conducted

Description: A large part of the WEB Chairs duties have to do with ensuring that requests for new web pages be reviewed and approved in a timely manner.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Reviews

Lead Person: PERELLI, VINCENT

Activity: Quality Management System Implementation (Current)

Description: The Quality Management System is being developed per EPA requirements as provided in EPA Guidance Document R-2. See EPA website www.epa.gov/quality

Start/End Dates: 07/01/2000 thru

Lead Person: PERELLI, VINCENT

Deliverable: Annual Review of DES QMP for Calendar Year 2005

Description: As required by EPA, the DES QMP must be reviewed annually by 12/31 of each year.

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Reviews

Lead Person: PERELLI, VINCENT

Deliverable: Annual Review of DES Quality Management System (QMS)

Description: FOR CALENDAR YEAR 2004 -- As required in the DES Quality Management Plan, the DES QA Manager must conduct an annual review of its Quality Management System and report the results of the review to Senior Leadership and to EPA. This annual review is a key component to any successful quality management system.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Quality Management System Implementation (Current)

Deliverable: Annual Review of DES Quality Management System (QMS)

Description: FOR CALENDAR YEAR 2005 -- As required in the DES Quality Management Plan, the DES QA Manager must conduct an annual review of its Quality Management System and report the results of the review to Senior Leadership and to EPA. This annual review is a key component to any successful quality management system.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Conduct 2nd Party Audits of DES Programs

Description: EXTENDED END DATE FROM 9/30/04. The 2nd party audits would be conducted by DES QA Team members. The purpose of the audits would be to test if the QA System Self-Assessment process is value-added to the DES QA System.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Audits

Lead Person: PERELLI, VINCENT

Deliverable: Conduct Regular QA Team Meetings

Description: Currently on a bi-monthly schedule.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Full Revision of DES QMP for FFY 2006

Description: As required by EPA, the DES QMP must be fully reviewed and re-submitted every five years. The NHDES QMP will expire in June 2006.

Start/End Dates: 01/01/2006 thru 07/01/2006 Qty/Unit: 1 Reviews

Lead Person: PERELLI, VINCENT

Deliverable: Maintenance of QAPP Inventory for Air, Water, and Waste Divisions

Description: Note: This includes site-specific Sampling and Analysis Plans generated under Generic Quality Assurance Project Plans.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Updates

Lead Person: PERELLI, VINCENT

Deliverable: Meetings with DES Program Managers to Assist With QA Implementation

Description: The QA Team will remind all staff that Team members are willing and able to meet with requesting staff regarding the implementation of Program-level QA Systems. This will go out as part of the guidance for the 2nd annual QA System Program Self-Audits.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Memos

Lead Person: PERELLI, VINCENT

Deliverable: Participation in quarterly Regional Quality Assurance Roundtable Meetings

Description: Bob Minicucci also participates in these meetings

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Provide QA-related Training opportunities for staff

Description: Potential training could include How to conduct QAPP Reviews and how to implement SOPs. To be Determined.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Training Sessions

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Review Quality Assurance Project Plans

Description: Review of Quality Assurance Project Plans, as needed, and as requested.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Reviews

Lead Person: PERELLI, VINCENT

Activity: State of the Environment/Annual Report Coordination (Current)

Lead Person: thru

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: State of the Environment/Annual Report Coordination (Current)

Regular internal and external reporting on the progress DES is making to protect and enhance public health and the environment in New Hampshire is a critical effort

Start/End Dates: 02/19/1999

PERELLI, VINCENT

Deliverable: 2005 State of Environment Report produced

Description:

Start/End Dates: 01/01/2006 thru 05/01/2006 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: DES Annual Report to Executive Council produced each year

Description: NOTE: SFY 2005 Report. This required DES Annual Report will be produced each year and may or may not take the place of the more formal DES State of the Environment Report in the "off years." Pat Gruttemeyer and Susan Carlson/Jessica Kubiak all play a significant role in creating this report. 2nd NOTE: It may be prudent to use this required Annual Report to begin to build up to a full-blown, stand-alone State of the Environment Report. To discuss with Measures Team and PIC.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: DES Annual Report to Executive Council produced each year

Description: NOTE: SFY 2006 Report. This required DES Annual Report will be produced each year and may or may not take the place of the more formal DES State of the Environment Report in the "off years." Pat Gruttemeyer and Susan Carlson/Jessica Kubiak all play a significant role in creating this report. 2nd NOTE: It may be prudent to use this required Annual Report to begin to build up to a full-blown, stand-alone State of the Environment Report. To discuss with Measures Team and PIC.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Help coordinate meetings of the 2005 State of Environment Report (SOER) Team

Description: With the help of Jim Martin, initiate early planning meetings to kick-off the State of the Environment Report process. It is appropriate for this effort to be led/Co-led by Jim Martin, Public Information Officer.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Help coordinate meetings of the 2006 State of Environment Report (SOER) Team

Description: With the help of Jim Martin, initiate early planning meetings to kick-off the State of the Environment Report process. It is appropriate for this effort to be led/Co-led by Jim Martin, Public Information Officer.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Produce first draft of Required SFY 2005 Annual Report

Description: P. Gruttemeyer and J. Martin are key points of contact for this Deliverable.

Start/End Dates: 07/01/2006 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: PERELLI, VINCENT

Activity: Strategic Planning Coordination (Current)

Description: Assisting the DES Senior Leadership Team with strategic planning related activities.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Conduct 2nd assessment of DES Strategic Plan

Description: EXTENDED FROM 9/30/05. EXTENDED FROM 3/31/05. May need to make modifications to MTRS reporting functionality to allow for second year of data entry.

Start/End Dates: 02/01/2005 thru 12/31/2005 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: PLANNING PROGRAM (Current)

Activity: Strategic Planning Coordination (Current)

Deliverable: Decision from SLT regarding releasing V. Perelli as Lead on several DES objectives.

Description: EXTENDED FROM 6/30/05. V. Perelli is responsible for 14 DES Strategic Objectives, several of which are fully outside the scope of duties as Chief of Planning and Policy and DES Quality Assurance Manager.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Decisions

Lead Person: PERELLI, VINCENT

Deliverable: Post Updated Strategic Plan Assessment Results on Intranet and Internet

Description: NOTE: THIS DELIVERABLE REFERS TO THE POSTING OF THE RESULTS OF THE 2ND ASSESSMENT OF THE DES STRATEGIC PLAN. EXTENDED FROM 12/31/05.

Start/End Dates: 04/01/2005 thru 03/31/2006 Qty/Unit: 2 Web Site Postings

Lead Person: PERELLI, VINCENT

Deliverable: Recommendations Memo to SLT regarding mid-point evaluation of DES Strategic Plan

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Memos

Lead Person: PERELLI, VINCENT

Deliverable: Strategic Plan Status Report to Senior Leadership Team

Description: EXTENDED FROM 5/31/05. Note: 2nd Strategic Plan Status Report. May be a summary presentation in conjunction with a report

Start/End Dates: 03/01/2005 thru 12/31/2005 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: POLLUTION PREVENTION COORDINATION (Current)

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 01 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biennial Report to Legislature (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Develop outline & draft report and circulate for review

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Finalize, print and distribute report

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Post report on web

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Web Site Postings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Interstate Mercury Products Clearinghouse (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on Clearinghouse documents / assignments

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at least 75% of Clearinghouse meetings/conference calls

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NEWMOA / NESCAUMO Open Burning Workgroup (Current)

Description: Regional coordination effort on reducing emissions (particularly dioxin) from open burning sources

Start/End Dates: 11/01/2003 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Attend 75% of workgroup meetings / conference calls

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on workgroup documents / assignments

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: NEWMOA Mercury Workgroup (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on workgroup documents and assignments

Description: Draft and provide comments on 100% of workgroup documents and assignments (will be done on an as-needed basis)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at least 75% of Workgroup meetings / Conference Calls

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NH Mercury Reduction Strategy Implementation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Administer Fifteen Mile Falls Mercury Reduction Project

Description: Handle all administrative & financial management duties, delegate work activities to appropriate staff, assist staff with completion of work tasks, draft progress reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Co-lead NH Mercury Task Force / Hold meetings as needed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft Legislation and provide testimony as needed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Legislation

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in DHHS Mercury Biomonitoring Advisory Committee

Description: Attend meetings and review documents

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Periodic progress reports

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: D'AGOSTINO, STEPHANIE

Activity: New England Governors / Eastern Canadian Premiers Mercury Task Force (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: New England Governors / Eastern Canadian Premiers Mercury Task Force (Current)

Deliverable: Assist in development, implementation and tracking of regional Hg reduction initiatives

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at 75% of Task Force Meetings / Conference Calls

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: P2 Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Conduct P2 outreach to other organizations and agencies as neededDescription: includes participation in advisory committees and workgroups
Administration of NEWMOA P2/Rx grant
Participation in UNH SE Asia Water/P2 Project

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in EPAs Green Suppliers Network / Greening the Supply Chain InitiativeDescription: Represent NHs P2 Program and assist EPA in working with NH suppliers to "green the supply chain"
Includes outreach activities

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Promote Regulatory Integration of P2 (Current)

Description: Promote Regulatory Integration of P2 (rule development, permitting, inspections, enforcement, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Assist in development and delivery of training / education activities for internal staff

Description: As needed

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Training Sessions

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Conduct review of compliance assurance and regulatory programs, prioritize areas to incorporate P2

Description: END DATE EXTENDED FROM 09/30/2005

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Assessments

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Design & implement a communication mechanism for ongoing coordination between P2, permitting & CA

Description: END DATE EXTENDED FROM 09/30/2005

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: Promote Regulatory Integration of P2 (Current)

Deliverable: Develop/implement policy incorporating "environmentally sustainable behavior into employees behavior

Description: Develop/implement policy incorporating "environmentally sustainable behavior into employees behavior

END DATE EXTENDED FROM 09/30/2005

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Policies

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: P2 planning/TUR program in NH

Description: Evaluate a mandatory P2 or Toxics Use Reduction in New Hampshire

END DATE EXTENDED FROM 09/30/2005

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Post Inspection Letter

Description: Work with legal office to Implement procedure to conduct P2 outreach via "post inspection letter" to inspected facilities

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Letters

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING**Program: STAR TRACK/PERFORMANCE TRACK PROGRAM (Current)**

Description: Work with EPA program to recognize and reward high performing companies, possibly leading to equivalent state program.

Start/End Dates: 10/01/1999 thru PAUs: 05 00

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Attend EPA Performance Track functions (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Represent Department at Performance Track meetings and conference calls

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Conference Calls

Lead Person: MINICUCCI, II, ROBERT

Activity: Attend site visits at participating companies (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Attend EPA schedule visits to Performance Track companies

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: MINICUCCI, II, ROBERT

Activity: Screen applicants for state-specific issues & provide comments to EPA (Current)

Description: Screen applicants for state-specific issues & provide comments to EPA on suitability of applicants to EPA

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Screen compliance status & environmental performance of companies

Description: Screen compliance status & environmental performance of companies who apply to EPA regarding the Performance Track program. Phone calls and e-mails

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Compliance Screens

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: VOLUNTARY ENVIRONMENTAL MANAGEMENT SYSTEMS PROGRAM (Current)

Description:

Start/End Dates: 10/01/1999 thru PAUs: 05 00

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Greening Supply Chain, MSWG & Reg'l Innovation Roundtable (Current)**

Description: Previously included "build support for state EMS program", that aspect completed Summer 2005. Note that EMS-related website work is carried here.

Start/End Dates: 10/01/2002 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Attend national MSWG meetings and regional innovation meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: MINICUCCI, II, ROBERT

Deliverable: EMS-focused information added to DES Website

Description: A component of the larger EMS Work Plan authored by Robert Minicucci

Start/End Dates: 06/01/2005 thru 12/31/2005 Qty/Unit: 1 Web Sites

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Meetings with EPA New England and SSNE to explore Sustainable Business Roundtable Model

Description: With EPA New England and Sustainable Step New England, explore the feasibility of New Hampshire-focused Sustainable Business Roundtable (based on a similar model being implemented in Massachusetts), which will help answer the question: How can government support and enhance leading industry practices that are based on sustainable business models and advance pollution prevention?

Start/End Dates: 10/01/2004 thru 03/31/2006 Qty/Unit: 2 Meetings

Lead Person: MINICUCCI, II, ROBERT

Activity: State Innovation Grant: Finalize Workplan, Initial Steps (Current)

Description: Complete project planning, submit final grant application package, G&C, conduct first steps of workplan

Start/End Dates: 10/01/2005 thru 09/30/2006

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Design reward-and-recognition program

Description: With Stakeholder group, begin design of State program

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Establish Stakeholder/Advisory Group

Description: Establish stakeholder committee

Start/End Dates: 01/01/2006 thru 03/31/2006 Qty/Unit: 1 Committees, Local Advisory

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Procure assistance contractor

Description: begin process of scoping contract & procuring assistance

Start/End Dates: 03/01/2006 thru 09/30/2006 Qty/Unit: 1 Contracts

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Submit final workplan & grant application

Description: Following format provided by EPA at 09/2005 training attended by V. Perelli. J. Holbrook is EPA Reg 1 contact

Start/End Dates: 09/30/2005 thru 01/31/2006 Qty/Unit: 1 Applications, Grants

Lead Person: MINICUCCI, II, ROBERT

Activity: Support for States/EPA Innovation Workgroup (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING

Program: VOLUNTARY ENVIRONMENTAL MANAGEMENT SYSTEMS PROGRAM (Current)

Activity: Support for States/EPA Innovation Workgroup (Current)

Start/End Dates: 10/01/2004 thru
MINICUCCI, II, ROBERT

Deliverable: Attend/Participate in State/EPA Innovations Workgroup meetings/conference calls

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Description: Create and maintain a fully staffed, multi-program file review service in the DES Public Information Center to serve the ever-widening discovery needs of agency clients and/or their agents.

Start/End Dates: 12/15/1999 thru PAUs: 01 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: File review services for environmental organizations (Current)**

Description: The file review section of the Public Information Center provides DES files for representatives of environmental organizations who wish to conduct site investigations to support their advocacy activities.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to environmental organizations

Description: Private organizations request file reviews to investigate what DES has on file for certain properties, sites, or issues.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Files

Lead Person: PARENT, ARIEL

Activity: File review services provided for private citizens (Current)

Description: The file review section of the Public Information Center occasionally receives requests from private citizens to review specific files that may be related to property disputes, disagreements with abutting property owners, business plans for siting new enterprises that may affect them, etc.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services for private citizens

Description: Based on requests, the file review section prepares files for review by private citizens to understand the status of a particular site, issue or event, or to complete a due diligence review.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Files

Lead Person: PARENT, ARIEL

Activity: File review services provided for private commercial/industrial entities (Current)

Description: The file review section of the Public Information Center provides DES files for those from the private business sector who request a review of a suspected contaminated site or sites, or express a need to better understand conditions at a site or prior events and governmental actions that may relate to it through the N. H. Right-to-Know Act (RSA 91-A).

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to banking institutions

Description: Prior to a decision on financing, refinancing, or other commitments of their resources, banking institutions often research DES files for the purposes of determining their potential level of liability and whether or not a candidate property is worthy of receiving, or poses an unacceptable risk for, bank financing.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Files

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to consultants

Description: Consultants commonly seek information from DES files on the type, extent, character of environmental contamination at particular site or series of sites on behalf of their clients, or have other related interests regarding past permitting, compliance history, or ownership.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 350 Files

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to law firms

Description: Many clients retain the services of professional attorneys to conduct the due diligence surveys and conduct discovery investigations on their behalf through file reviews, or have other related interests concerning past permitting activities, prior owners, compliance status, or legal limits/obligations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Files

Lead Person: PARENT, ARIEL

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: File review services provided for private commercial/industrial entities (Current)**Deliverable: Provide file review services to private companies**

Description: Private companies request reviews of DES files for many different purposes, depending on whether a new location is being investigated, the company has contributed to onsite contamination, they are trying to determine potential liability at a site, are trying to site a new facility there, or as part of a title search.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Files

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to realtors

Description: As part of a due diligence effort for the transfer of real properties, realtors or their agents request access to DES files for the purposes of determining whether or not a property for the seller or buyer (or an adjacent property) has been contaminated in the past or is subject to any other regulatory limits or conditions.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Files

Lead Person: PARENT, ARIEL

Activity: File review services provided to DES Air and Water Divisions (Current)

Description: A new trend is developing in the DES Public Information Center relative to providing expanded (i.e., beyond Waste Management Division files) file review services to programs located in the DES Air Resources and Water Divisions.

Start/End Dates: 01/01/2002 thru

Lead Person: Vacant

Activity: File review services provided to other governmental entities (Current)

Description: Representatives from federal, state, and local governments request reviews of particular sites in their respective jurisdictions to determine its environmental status and decide on an appropriate response to issues of importance.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to federal government representatives

Description: Representatives from the EPA, Army Corps of Engineers, and others request reviews of our files to gather the state-level perspective for sites or issues in New Hampshire.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Files

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to local government representatives

Description: Community-level inquiries are made to the file review section of the Public Information Center by local officials or their agents to gain a better understanding of the status of local parcels, business and recreational concerns, or specific environmental issues in their communities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Files

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to other state agency representatives

Description: Representatives from NHDRED, NHF&G, NHDoJ, and agencies from other state governments request DES file reviews as a means of determining applicability to their programs, plans, or strategies, or to augment background materials for enforcement actions, interagency agreements, database development, or other similar initiatives.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Files

Lead Person: PARENT, ARIEL

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Description: Provide timely and accurate permit coordination and major project management services to assist clients with integrated permit application processing and compliance assistance needs.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Administration of the Public Information and Permitting Unit (Current)

Description: Activities carried out routinely to effect efficient operations of the PIP Unit.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: Manage and monitor the DES Publications Revolving Fund

Description: The Publications Revolving Fund was established to ensure ready access to funds to publish and reproduce agency education and outreach documents and to support operator training programs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Report Assessments

Lead Person: DREW, TIMOTHY

Deliverable: Update PIP Unit Supplemental Job Descriptions (as needed)

Description: NH Division of Personnel rules require that a staff members Supplemental Job Description be updated at the time of his or her annual performance evaluation if it has been two years or more since its last amendment.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Evaluations

Lead Person: DREW, TIMOTHY

Activity: Major project coordination (Current)

Description: Respond to initial requests for guidance on multiple-permit, multi-discipline, multi-agency projects and identify likely requirements for the project.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: Arrange and convene pre-application meetings

Description: For those who choose direct discussions with DES staff, these meetings are arranged to allow for an active discussion in the pre-planning phase of projects to identify which regulatory programs and permits may be triggered by a specific proposal.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Meetings

Lead Person: DREW, TIMOTHY

Deliverable: Monitor use of Guidebook for Environmental Permits in New Hampshire

Description: Monitor use by constituents of the new Permit Guidebook through Web "hits", sales, and other distribution methods.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4000 Web Site Hits

Lead Person: DREW, TIMOTHY

Activity: Performance evaluation of DES public information and permitting programs (Current)

Description: On a regular basis, the PIP Unit will organize programs, promote evaluations, and gauge the effectiveness of DES permitting and public information programs.

Start/End Dates: 01/01/2004 thru

Lead Person: DREW, TIMOTHY

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Description: Review, critique, draft, and transmit official DES policy position and consolidated technical comment documents for NEPA EIS's, CORD reviews, Intergovernmental Reviews, etc.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Deliverable: Prepare official agency response to multi-discipline projects.

Description: Coordinate the review of, and response to, multiple-program, multi-discipline projects with environmental impacts.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Responses

Lead Person: DREW, TIMOTHY

Deliverable: Represent DES concerning international agreements, task forces, and multi-disciplinary committees

Description: The PIP Unit serves as the official agency representative for such activities at the Mt. Sunapee Advisory Committee, the Committee on Resources and Development, and the Transboundary Environmental Impact Agreement with the Province of Quebec.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 18 Meetings

Lead Person: DREW, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: PUBLIC INFORMATION DISSEMINATION (Current)**

Description: Improve communication with stakeholders through broader education and outreach initiatives, enhanced public participation techniques, and collaborative partnerships with environmental advocacy groups, legislators, trade associations, the news media, and the general public.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: DES Homepage maintenance (Current)**

Description: Following its year 2000 redesign, the DES Web page must be kept current and offer an ever-increasing variety of information and data sources.

Start/End Dates: 08/01/1995 thru

Lead Person: MARTIN, JAMES

Activity: DES Press Interviews (Current)

Description: Serve as agency spokesperson to bridge the gap between DES's response to environmental events or issues and the public's right to know.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Initiate media contacts, respond to inquiries, issues press releases

Description: The Director of Public Participation is responsible for initiating contacts with media representatives, providing prompt and complete responses, creating and issuing press releases and other documents on topics of interest to constituents. This deliverable represents Total Media contact.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 600 Communications

Lead Person: MARTIN, JAMES

Deliverable: Provide timely and accurate communication with TV/radio outlets

Description: Provide interview services through the Director of Public Participation and specific program staff with television and radio reporters to explain DES positions, responses, and events.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 90 Communications

Lead Person: MARTIN, JAMES

Activity: DES Press Releases (Current)

Description: The PIP Unit prepares, coordinates, and issues numerous press releases per year that deal with agency announcements, achievements, events, and issues of interest to stakeholders.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Research, preparations, and issuance of press releases

Description: The PIP Unit is charged with keeping DES constituents informed via all media outlets through the creation and timely issuance of press releases on topical subjects and events of interest.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Press releases

Lead Person: MARTIN, JAMES

Activity: Document preparation and reviews (Current)

Description: The PIP Unit solicits, drafts, reviews, and updates various DES documents intended to foster and expand agency education and outreach efforts with its stakeholders.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: DES documents reviewed/edited - reports

Description: The PIP Unit coordinates the review and editing of special-purpose reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Reports, Drafts

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Document preparation and reviews (Current)**Deliverable: Publications prepared - Brochures**

Description: The PIP Unit is responsible for preparing (as opposed to reviewing and editing) various brochures for DES.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Brochures

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Guidance documents

Description: The PIP Unit is responsible for preparing (as opposed to reviewing and editing) guidance documents for DES.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Documents

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Newsletters

Description: The PIP Unit is responsible for preparing (as opposed to simply reviewing and editing) Environmental NEWS and other specialty newsletters.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Newsletters

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - fact sheets

Description: The PIP Unit serves as the focal point for consistency of DES documents in terms of format, presentation, proper grammar, spelling, and punctuation, as well as the assignment of a standard alphanumeric designation for easy search and identification purposes.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Fact Sheets

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - guidance documents

Description: The PIP Unit obtains draft copies of various guidance documents being prepared by the Commissioners Office and the three divisions to review and edit them to ensure consistency, clarity, and content.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Reports, Drafts

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - newsletters

Description: The PIP Unit solicits articles, assembles them, reviews them for technical accuracy, grammar, and spelling, and makes final arrangements for publishing the DES Environmental NEWS and other specialty newsletters on a regular basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Newsletters

Lead Person: MARTIN, JAMES

Activity: Legislative support for DES Senior Leadership Team (Current)

Description: The PIP Unit is charged with maintaining the most current chart of new bills, LSR's, hearings, amendments, and status updates to ensure timely and appropriate DES participation in legislative activities.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Legislative hearing calendar/bill tracking status updates

Description: The PIP Unit is responsible for tracking all DES legislative activities that may affect the agency and informing the Senior Leadership Team concerning the ongoing status of LSRs, bills, hearings, and amendments through a consolidated tracking chart and weekly strategy meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Updates

Lead Person: MARTIN, JAMES

Deliverable: Web site "hits" for annual DES legislative report

Description: The PIP Unit produces legislative tracking charts and hearing schedules for bills of interest during the legislative session, and subsequently creates (and posts on the DES Web site) a summary/synopsis of all relevant environmental legislative activities at the end of each legislative session for ease of reference by constituents.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6000 Web Site Hits

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Measuring public awareness of environmental programs and DES's performance (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: MARTIN, JAMES

Deliverable: Analyze the results of existing Permit Process Questionnaires

Description: UNH Survey Center to conduct poll

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: MARTIN, JAMES

Deliverable: By August 2004, develop and implement for student/teacher education at DES

Description: Develop an evaluative program to measure the effective interaction between students and teachers education as accomplished by DES

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: MARTIN, JAMES

Deliverable: Commission new public opinion/awareness poll

Description: Need SLT approval, need to find funds, UNH Survey Center to conduct poll

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Surveys

Lead Person: MARTIN, JAMES

Deliverable: Create and distribute 2 public service announcements annually with follow-up

Description: Create and distribute 2 public service announcements annually, and create and conduct follow-up surveys to evaluate their effectiveness.

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 10 Public Service Announcements

Lead Person: MARTIN, JAMES

Deliverable: Develop Web-based public awareness survey

Description: DES and its constituents must develop a more efficient system for two-way communications. An awareness survey will help to accomplish this goal by gaining a knowledge of the level of understanding for environmental programs by constituents.

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Surveys

Lead Person: MARTIN, JAMES

Deliverable: Develop a Web page devoted to the needs of teachers and students

Description: By May 2004, the Director of Public Participation, in conjunction with the DES Education and Outreach TEAM, will create a Web page devoted to the needs of New Hampshire students and teachers that identifies environmental education resources and providers throughout the state.

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Web Pages

Lead Person: MARTIN, JAMES

Deliverable: Develop a program to educate and solicit feedback from elected officials

Description: By January 2004, development a means to educate and solicit feedback from elected officials relative DESs mission, activities, and accomplishments.

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: MARTIN, JAMES

Activity: Media events covered (Current)

Description: The PIP Unit goes to the site of either inside agency or outside workshops, seminars, news conferences, or other media events to further publicize the events or assist in their logistics.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: PUBLIC INFORMATION DISSEMINATION (Current)****Activity: Media events covered (Current)****Deliverable: Provide coverage for DES media events and press conferences**

Description: Assist in the logistics, supplement the presentations with specific documents, interact with other media representatives, and photograph the events for later publicity in the DES Environmental NEWS newsletter and/or on the DES Web site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Events

Lead Person: MARTIN, JAMES

Activity: Monitor and track newsletter Web site "hits" (Current)

Description: Each of DES' newsletters are posted online for those who visit our Web site to view.

Start/End Dates: 10/01/2001 thru

Lead Person: MARTIN, JAMES

Activity: NH Congressional delegation liaison and grant/loan coordination (Current)

Description: The new PIO will be assigned the responsibility of maintaining two-way communications with the NH Congressional delegation

Start/End Dates: 10/01/2003 thru

Lead Person: MARTIN, JAMES

Deliverable: Agency-wide grant/loan coordination

Description: A centralized focus on grant/loan opportunities and more efficient use of available funds when awarded will create greater efficiencies within DES to address constituent needs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Grants

Lead Person: MARTIN, JAMES

Deliverable: Coordination of activities with NH Congressional delegation

Description: Better two-way communications between DES and the NH Congressional delegation will serve to keep the agency aware of upcoming opportunities coming out of Washington and will provide a means for DES to have a voice on critical issues and legislation that may affect it. In addition, work on high priority projects through the congressional delegation to provide needed federal funding..

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Communications

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Description: Expand and improve customer service efficiency offered by the DES Public Information Center relative to the collection, maintenance, availability, and dissemination of documents, data, and staff referrals.

Start/End Dates: 10/01/1999 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Fulfill external stakeholder requests for information (Current)**

Description: The publications sales section of the Public Information Center serves the needs of external customers who request specific information concerning DES activities and programs in support of their efforts to better understand environmental issues.

Start/End Dates: 01/02/1987 thru

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external E-mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who contact it through E-mail.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 180 Requests

Lead Person: DREW, TIMOTHY

Deliverable: Fulfill the needs of external U. S. mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to enternal customers through the U. S. Postal Service.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 200 Mailings

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external telephone customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who order them by telephone.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1200 Telephone Calls

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external walk-in customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external walk-in customers.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 600 Customers

Lead Person: BERUBE, PAMELA

Activity: Fulfill internal (DES) requests for information (Current)

Description: The publications sales section of the Public Information Center responds to requests by DES staff members by providing specific information and data to enhance daily business operations, in addition to providing support materials for conducting internal and external education and outreach activities.

Start/End Dates: 01/02/1987 thru

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill DES staff E-mail requests

Description: The Public Information Center provides direct responses to E-mailed requests from DES staff members who are seeking either single or multiple copies of fact sheets, forms, rules, and guidance documents.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 240 Requests

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill DES staff telephone requests

Description: The Public Information Center provides direct responses to telephoned requests from DES staff who are seeking either single or multiple copies of fact sheets, forms, rules, or guidance documents.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 325 Telephone Calls

Lead Person: BERUBE, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Fulfill internal (DES) requests for information (Current)

Deliverable: Fulfill DES staff walk-in requests

Description: The Public Information Center provides single copies and prepares (or makes arrangements to prepare through Graphic Services) special bulk orders of various documents for DES program staff who access it in person for use in internal and external education and outreach activities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 700 Customers

Lead Person: BERUBE, PAMELA

Activity: Monitor DES Web site for publications activity (Current)

Description: The publications sales section of the Public Information Center (and the PIP Unit, in general) is responsible for working with the DES Webmistress to ensure that customers are accessing and receiving the most current information and data.

Start/End Dates: 06/01/1999 thru

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for DES administrative rules

Description: Customers in search of DES administrative rules obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 162000 Web Site Hits

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for Fact Sheets

Description: Customers in search of DES Fact Sheets obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 130000 Web Site Hits

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for guidance documents

Description: Customers in search of DES guidance documents obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 75000 Web Site Hits

Lead Person: DREW, TIMOTHY

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Description: The publications sales section of the Public Information Center is charged with providing sufficient variety and numbers of documents to ensure that all stakeholders are able to obtain the information, data, and guidance necessary to comply with DES programs.

Start/End Dates: 06/01/1999 thru

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of fact sheets for external customers

Description: The PIP Unit is charged with the responsibility for obtaining and maintaining the most recent versions of DES fact sheets for external customers and must be able to provide a sufficient number to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3100 Fact Sheets

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of fact sheets for internal DES staff needs

Description: The Public Information Center is responsible for obtaining the most recent versions of environmental program fact sheets and creating enough of an inventory for each type to serve internal staff presentation needs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30000 Fact Sheets

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of guidance documents for external customers

Description: The Public Information Center is responsible for obtaining and maintaining the most recent editions of environmental guidance documents in adequate numbers to serve the needs of external stakeholders.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1500 Documents

Lead Person: BERUBE, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Deliverable: Maintenance of an adequate supply of guidance documents for internal DES customers

Description: The PIP Unit is charged with obtaining and maintaining the most recent versions of DES guidance documents to provide them to DES staff as needed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Documents

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of hard copy DES administrative rules for internal DES customers

Description: The Public Information Center is responsible for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to internal DES stakeholders on demand.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Rules

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of hard copy DES administrative rules for external customers

Description: The PIP Unit is charged with the responsibility for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 600 Rules

Lead Person: BERUBE, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)**

Description: The Hazardous Waste Compliance Program functions to assure the compliance of the regulated community, which is achieved through a three part approach: compliance monitoring, compliance assistance, and education/outreach. The Hazardous Waste Compliance Section conducts inspections of hazardous waste generators and provides technical assistance to the regulated community. A Hazardous Waste Assistance Hotline is maintained by the HWCB for the regulated community to contact the HWCB to ask questions concerning the New Hampshire Hazardous Waste Rules and compliance issues which affect hazardous waste management programs.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Data Management (Current)**

Description: Maintain EPA and HWCB compliance/enforcement databases with evaluation, violation and enforcement data.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Federal Compliance Monitoring Database - RCRAInfo

Description: Enter and count initial evaluation inspections into the EPA compliance monitoring and enforcement database (RCRAInfo) for hazardous waste handlers that have been inspected, update as necessary with violation and enforcement data.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Entries

Lead Person: LEEDBERG, TOD

Activity: Enforcement (Current)

Description: Ensure that inspected facilities with documented violations receive a timely and appropriate enforcement action. High Priority Violators (HPVs)/Significant Non-Compliers (SNCs) are to receive a formal enforcement action which may include a penalty action.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Administrative Enforcement Actions

Description: Issue non-penalty enforcement actions (i.e., LODs, NOPVs, AOs) and compliance letters to inspected facilities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Enforcement Actions

Lead Person: LEEDBERG, TOD

Deliverable: Penalty Actions

Description: Issue Administrative Fines (AFs) and Request for Enforcement Action (RFEs) to facilities deemed to be SNCs/HPVs .

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Penalty Actions

Lead Person: LEEDBERG, TOD

Activity: Inspections (Current)

Description: Inspection of facilities to determine compliance with the NH Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Generator inspections in Federal Fiscal Year 2006

Description: Conduct 35 hazardous waste generator inspections in federal fiscal year 2006. This includes 20% of the > 1,000 kgs/mo generator universe (i.e., 135 LQGs that filed 2003 BRS minus those that are no longer notified as LQGs as of 9/01/05 (25) for a universe of 110 LQGs) for a total of (22) > 1,000 Kgs/mo generators and (13) other inspections primarily 100 - 1,000 Kgs/mo generators.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Inspections

Lead Person: LEEDBERG, TOD

Deliverable: Limited Permit inspections in Federal Fiscal Year 2006

Description: Conduct 4 inspections at facilities that require Limited Permits for elementary neutralization or wastewater treatment systems.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Inspections

Lead Person: LEEDBERG, TOD

Activity: Outreach/Education (Current)

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)****Activity: Outreach/Education (Current)**

Description: Provide training to the regulated community through workshops, conferences, and speaking engagements.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Presentations on Hazardous Waste Management

Description: Provide hazardous waste training to the public through speaking engagements.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Presentations

Lead Person: LEEDBERG, TOD

Activity: Program Development (Current)

Description: Participate in organized environmental associations to promote and develop the hazardous waste program.

Start/End Dates: 10/01/1999 thru

Lead Person: DUCLOS, JOHN

Deliverable: Participation in EPA Planning meetings, NEWMOA work groups, NEEP, etc.

Description: Participation in EPA Planning meetings and workgroup meetings for Northeast Waste Management Officials Association, Northeast Environmental Enforcement Project, Association of State and Territorial Solid Waste Management Officials, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Meetings

Lead Person: DUCLOS, JOHN

Activity: Technical Assistance (Current)

Description: Provide assistance to the regulated community for compliance with the Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Hazardous Waste Compliance Assistance Telephone Hotline

Description: Hotline is available for the regulated community to receive information and guidance on the NH Hazardous Waste Rules from knowledgeable HWCB staff.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1000 Assistances Provided

Lead Person: LEEDBERG, TOD

Deliverable: Hazardous Waste Fact Sheets and Guidance Documents

Description: Keep Fact sheets current (specifically update pre-1999 fact sheets) and create new ones as needed, as well as create new Guidebooks.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Fact Sheets

Lead Person: LEEDBERG, TOD

Deliverable: Regulatory Interpretations

Description: The regulatory policy binder (RPB) is a compilation of the regulatory interpretation letters issued to facilities to clarify a specific requirement under the Hazardous Waste Rules.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Assistances Provided

Lead Person: LEEDBERG, TOD

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)**

Description: The Certification Program is responsible to provide hazardous waste management training and certification to the full quantity and small quantity generator facilities. Each full quantity generator that generates more than 220 pounds of hazardous waste per month shall have on staff at the facility where the hazardous waste is generated a hazardous waste coordinator certified by the department. Each small quantity generator that generates less than 220 pounds of hazardous waste per month shall self-certify their compliance under the hazardous waste rules once every 3 years.

Start/End Dates: 01/01/2003 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Full Quantity Generator - Hazardous Waste Coordinator Certification (Current)**

Description: Provide the necessary hazardous waste management training to certify the hazardous waste coordinators at the full quantity generator facilities.

Start/End Dates: 01/01/2003 thru

Lead Person: PROSPERT, TIMOTHY

Deliverable: Advanced Modular Courses Workshops

Description: Provide workshops for modular courses for those who have completed basic certification. Modular courses will cover such topics as Inspection & Enforcement, Hazardous Waste Determination, P2/Waste Minimization, Reporting & Information Mgmt., etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Workshops

Lead Person: PROSPERT, TIMOTHY

Deliverable: Basic training course

Description: Provide initial certification courses to hazardous waste coordinators.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Courses

Lead Person: PROSPERT, TIMOTHY

Deliverable: Issue New Certifications

Description: Provide testing and certification for Hazardous Waste Coordinator NEW to the system.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 150 Certifications

Lead Person: PROSPERT, TIMOTHY

Deliverable: Issue Renewal Certifications

Description: Provide certifications for Hazardous Waste Coordinators renewing their annual certification.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 350 Certifications

Lead Person: PROSPERT, TIMOTHY

Activity: Small Quantity Generator - Self-Certification (Current)

Description: Provide the necessary hazardous waste management training to allow small quantity generators to self-certify their compliance under the hazardous waste rules.

Start/End Dates: 10/01/2003 thru

Lead Person: ROUSSEAU, DAVID

Deliverable: Self-Certifications

Description: Self-certification forms returned from the 1,270 notified small quantity generator facilities in the Cheshire and Hillsborough counties.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 1270 Certifications

Lead Person: ROUSSEAU, DAVID

Deliverable: Self-Certifications (Belknap, Carroll, Coos, Merrimack & Sullivan)

Description: Self-certification forms returned from the 1,184 notified small quantity generator facilities in the Belknap, Coos, Carroll, Grafton, Merrimack and Sullivan counties.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1184 Certifications

Lead Person: ROUSSEAU, DAVID

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Activity: Small Quantity Generator - Self-Certification (Current)

Deliverable: Small Quantity Generator Data Validation Inspections

Description: Conduct follow-up data validation inspections of facilities to determine the accuracy of self-certification forms submitted to DES.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Inspections

Lead Person: FRANCESCO, SUSAN

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE PERMIT PROGRAM (Current)

Description: The Permitting Program reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Treatment, Storage, or Disposal Facility (TSDF) Permits, Transfer Facility Permits, Limited Permits (which allow generators to treat hazardous wastewater) and Emergency Permits. The section provides technical support and engineering assistance to the staff of the HWCBC in reviewing generator treatment, permitting considerations for universal and household hazardous waste, pollution prevention, waste stream evaluation, waste reduction and recycling issues.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 04

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Issue Permits (Current)**

Description: The Permitting Section reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Permits, Transfer Facility Permits, Limited Permits and Emergency Permits.

Start/End Dates: 10/01/2001 thru

Lead Person: BONNER, WENDY

Deliverable: Emergency Permits

Description: Emergency Permits allow on-site treatment of unstable hazardous wastes so the waste can be safely transported to a permitted, off-site hazardous waste facility for disposal.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Permits Issued

Lead Person: BONNER, WENDY

Deliverable: Limited Permits

Description: Limited Permits allow generators to treat hazardous wastewater.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Permits Issued

Lead Person: BONNER, WENDY

Deliverable: Transfer Facility Permits

Description: Transfer Facility Permits allow facilities to receive hazardous wastes generated off site and store it for up to 10 days, at which time the waste must be transported to a permitted, off-site hazardous waste facility for treatment, storage of disposal. United Oil Recovery's permit was due for renewal in June 2005. In addition, Crystal Clean is actively searching for a location for a new transfer facility, the construction/operation of which would require a transfer facility permit.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Permits Reviewed

Lead Person: BONNER, WENDY

Activity: Quality Assurance (Current)

Description: The Permitting Section is responsible for updating and maintaining the generic Quality Assurance Project Plan (QAPP) for RCRA Subtitle C. The QAPP covers all environmentally related sample collection and analytical activities pertaining to hazardous waste identification. The Lead Person for the Permitting Section is also a member of the NH DES Quality Assurance Team, which maintains the NH DES Quality Management Plan, provides assistance with internal audits, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: BONNER, WENDY

Deliverable: Quality Assurance Project Plan (QAPP)

Description: The RCRA Subtitle C QAPP is a document that describes the necessary quality assurance, quality control, and other technical activities that must be implemented to ensure that the results of the work performed by the RCRA Subtitle C program will satisfy the stated performance criteria. The QAPP documents the planning, implementation, and assessment procedures for the RCRA Subtitle C program, as well as any specific quality assurance and quality control activities. It integrates all the technical and quality aspects of the program in order to provide a "blueprint" for obtaining the type and quality of environmental data and information needed for hazardous waste identification purposes.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: BONNER, WENDY

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: RCRA AUTHORIZATION PROGRAM (Current)**

Description: The Authorization Program coordinates hazardous waste rulemaking as a result of federal authorization and state requirements. The function of this program is to plan and schedule program activities, coordinate the development of regulations to keep pace with changes in the federal program and changing state needs, and coordinate the development of the state's application to maintain and expand federal authorization of NH's hazardous waste program.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Maintaining and expanding Authorization of Hazardous Waste Program by US EPA (Current)**

Description: Federal law mandates that States must adopt hazardous regulations that are equivalent to and no less stringent than the hazardous waste regulations adopted by the US Environmental Protection Agency. NH is required to submit applications (Program Description, Attorney General's Statement, Memorandum of Agreement) to demonstrate that its hazardous waste program is equivalent to and consistent with the federal program.

Start/End Dates: 11/03/1981 thru

Lead Person: GREEN, HOLLY

Deliverable: Adopt rules that are equivalent to selected rules adopted by EPA through 6/30/05

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Draft rules that are equivalent to selected rules adopted by EPA through 6/30/05

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Rules

Lead Person: GREEN, HOLLY

Deliverable: Submit authorization application for selected US EPA regulations adopted through 6/30/05

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications

Lead Person: GREEN, HOLLY

Activity: State Rulemaking Initiatives (Current)

Description: Federal and State statutes allow New Hampshire to adopt hazardous waste rules more stringent or broader-in-scope than federal hazardous waste rules

Start/End Dates: 07/01/1979 thru

Lead Person: GREEN, HOLLY

Deliverable: Adopt rules to clarify and make technical corrections to the NH Hazardous Waste Rules

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Adopt rules to implement NH Statutes

Description: Hazardous Waste Coordinator Certification Rules

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Draft rules to implement NH statutes

Description: Hazardous Waste Coordinator Certification Rules

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION**Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)**

Description: The State Sites Corrective Action Program combines the technical staff involved with groundwater and hazardous waste corrective action issues, including the RCRA C Corrective Action Program and the Brownfields Program. The work load is divided across multiple program elements including: Brownfields Program implementation, site resolution of "small" but high volume sites through timely (less than 60 days) reviews, resolution of more complex "large" sites, and program development.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Brownfields (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: BAXTER, CARL

Deliverable: Make \$500,000 in Revolving Loan Fund (RLF) loans

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 500000 Dollars

Lead Person: WIMSATT, MICHAEL

Deliverable: Three new sites per year in State Brownfields covenant-not-to-sue program

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Sites

Lead Person: WIMSATT, MICHAEL

Deliverable: Three new sites/investigations per year in USEPA funded Targeted Brownfields Assessments

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Sites

Lead Person: WIMSATT, MICHAEL

Activity: Groundwater Management Permit Oversight (Current)

Description: Groundwater management permits are a mechanism to establish a groundwater management zone (GMZ) where contaminated groundwater exists. Groundwater quality within the GMZ is monitored until ambient groundwater quality standards are met.

Start/End Dates: 10/01/2001 thru

Lead Person: BAXTER, CARL

Deliverable: Technical review and processing of permits (including revisions)

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Permits Issued

Lead Person: KENISON, KARLEE

Activity: Site Remediation Oversight (Current)

Description: Oversight of hazardous waste site investigations and cleanups conducted by site owners, consultants, and contractors.

Start/End Dates: 10/01/2001 thru

Lead Person: BAXTER, CARL

Deliverable: Resolve 50 sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Sites

Lead Person: REGAN, JOHN

Deliverable: Resolve 7 high priority and RCRA C Corrective Action sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 7 Sites

Lead Person: REGAN, JOHN

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION**Program: SUPERFUND PROGRAM (Current)**

Description: The Department of Environmental Services (DES) continues to provide management assistance to EPA to clean up the 18 NPL sites in New Hampshire and undertake site assessments for sites not yet on the NPL.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Site Management (Current)

Description: This activity involves the management of all remedial investigations and actions at the National Priorities List sites where the State is acting on USEPA's behalf (i.e., delegated authority/State lead), management assistance where USEPA is maintaining lead authority, and management oversight where potentially responsible parties have agreed to conduct remedial activities.

Start/End Dates: 10/01/2001 thru

Lead Person: BAXTER, CARL

Deliverable: 30 groundwater and surface water monitoring events per year

Description: An event is one synoptic round of monitoring well water elevations or sampling, or residential well sampling.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Events

Lead Person: PEASE, RICHARD

Deliverable: Timely review of 250 technical documents per year

Description: 60 day or less review time for document is the target. Documents include investigation reports, design submittals, and construction documents.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 250 Documents

Lead Person: PEASE, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: ABOVEGROUND STORAGE TANK PROGRAM (Current)**

Description: The Aboveground Storage Tank (AST) Program has the responsibility for conducting compliance and facility registration activities for regulated ASTs. The program is 100% State funded by the Fuel Oil Discharge Cleanup Fund and the Oil Pollution Control Fund.

Start/End Dates: 04/21/1997 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Design and Construction Review (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Review Design Plans for AST Facilities

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Reviews

Lead Person: JURANTY, MICHAEL

Activity: Enforcement (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Enforcement Action Against AST Facilities in Substantial Non-Compliance

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Enforcement Actions

Lead Person: JURANTY, MICHAEL

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: On-Site Compliance Inspections at AST Facilities

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 85 Inspections

Lead Person: JURANTY, MICHAEL

Activity: Speaking Engagements and Presentations (Current)

Description:

Start/End Dates: 10/10/2005 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Speaking Engagements and Presentations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Presentations

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISIONOIL REMEDIATION AND COMPLIANCE

Program: FEDERAL LUST PROGRAM (Current)

Description: The Federal Leaking Underground Storage Tank (LUST) Program managed by DES has the responsibility for the remediation of petroleum contaminated sites where the release occurred from federally regulated underground storage tanks (USTs). This involves emergency response, project management and Groundwater Management Permit oversight to ensure that sites move through investigation to cleanup and site closure in a timely and cost-effective manner. This program is mostly funded by the Federal LUST Trust Cooperative Agreement with limited additional support from the state Petroleum Reimbursement Funds and the state Oil Pollution Control Fund.

Start/End Dates: 10/01/1986 thruPAUs: 05 05 01

Funding: State General State FeesX Federal EPAX Federal Other Grants

Activity: Site Remediation Oversight (Current)

Description: Project Management

Start/End Dates: 10/01/1986 thru

Lead Person: LYNN, GARY

Deliverable: Close LUST Sites

Description: For Governors Dashboard Report, track the number of new sites as well as sites that are mitigated and closed (provide information in Output comment field).

Start/End Dates: 10/01/2005 thru 09/30/2006Qty/Unit: 50 Closures

Lead Person: LYNN, GARY

Deliverable: Review Technical Documents for LUST Sites

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006Qty/Unit: 1200 Reviews

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: INACTIVE ASBESTOS DISPOSAL SITES (Current)**

Description: Remediation and maintenance of several hundred inactive asbestos disposal sites, the majority of which result from past dumping practices in the Nashua/Hudson area by an area asbestos manufacturing facility.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Education and Outreach (Current)

Description: Provide educational information and technical assistance to stakeholders and DES staff.

Start/End Dates: 10/01/2005 thru

Lead Person: LEDGARD, MARK

Deliverable: Develop Guidance Documents and Provide Training

Description: 1) Public awareness training seminars
2) Contractor and consultant technical training classes
3) Staff awareness and technical training
Internal technical training

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Classes

Lead Person: LEDGARD, MARK

Activity: Site Remediation & Maintenance (Current)

Description: Close and maintain sites in a manner protective of public health and the environment.

Start/End Dates: 10/01/2005 thru

Lead Person: LEDGARD, MARK

Deliverable: Approved Work Plans

Description: Review and approve generic and major project work plans

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Approvals

Lead Person: LEDGARD, MARK

Deliverable: Chain of Title Notices

Description: Increase compliance among property owners with the chain of title notice requirements established in state and federal law.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Notices

Lead Person: LEDGARD, MARK

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: PETROLEUM REIMBURSEMENT FUNDS AND CONTAMINATION NOTIFICATION PROGRAM (Current)**

Description: The Petroleum Reimbursement Funds (Funds) include four separate funds: Oil Discharge and Disposal Cleanup Fund (ODDCF), Fuel Oil Discharge Cleanup Fund, Motor Oil Discharge Cleanup Fund and Gasoline Remediation & Elimination of Ethers Fund. These Funds are managed by DES for the Oil Fund Disbursement Board, which is authorized to adopt rules and distribute reimbursements. These Funds provide financial responsibility (i.e., insurance) to specific sectors of the petroleum industry, and provides monies for clean up of gasoline ether contamination, e.g., MtBE. Each Fund is supported by fees on specific types of imported petroleum products including motor fuels, heating oils and motor oil. The ODDCF is available to owners of regulated motor fuel USTs to address federal financial responsibility requirements. About \$12 million per year is reimbursed to clean up petroleum contaminated sites.

Under the groundwater contamination Notification Program, DES notifies owners of properties with on-site water supply wells when contamination is detected in groundwater at nearby locations. All property owners within 500 feet of a (confirmed) groundwater contamination detection location receive notification by certified mail.

Start/End Dates: 07/01/1988 thru PAUs: 05 05 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Gasoline Ether Fund Claims Processing (Current)

Description:

Start/End Dates: 01/29/2002 thru

Lead Person: HUBBARD, TALCOTT

Deliverable: Process Gasoline Ether Claims

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Reviews

Lead Person: HUBBARD, TALCOTT

Activity: Groundwater Contamination Notification (Current)

Description: Complete notification(s) within 30 days of contamination discovery confirmation.

Start/End Dates: 07/01/2002 thru

Lead Person: REID, DAVID

Deliverable: Complete notification(s) within 30 days of contamination discovery confirmation

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Notifications

Lead Person: REID, DAVID

Deliverable: Locations receiving notifications

Description: The number of site that received a notification form because of possible contamination

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Letters

Lead Person: REID, DAVID

Activity: Petroleum Funds Claims Processing (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: BLEDSOE, JOYCE

Deliverable: Process Reimbursement Claims

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1800 Reviews

Lead Person: BLEDSOE, JOYCE

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SAFETANK PROGRAM (Current)

Description:

Start/End Dates: 07/01/1999 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Financial Assistance for Residential Heating Oil Tank Upgrade (Current)

Description:

Start/End Dates: 07/01/1999 thru

Lead Person: CHWASCIAK, JOHN

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: SPILL RESPONSE AND COMPLAINT INVESTIGATION PROGRAM (Current)**

Description: The Spill Response and Complaint Investigation Program is responsible for managing and directing petroleum and hazardous waste spill prevention, preparedness & response activities and petroleum, solid waste, & hazardous waste complaint investigations. At least one staff member is on-call for spill response at all times.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Complaint Investigation (Current)**

Description:

Start/End Dates: 10/10/2005 thru

Lead Person: BERRY, RICHARD

Deliverable: Investigate All Reported Petroleum, Hazardous Waste and Solid Waste Complaints

Description: Note: actual goal is to respond to 100% of all complaints regardless of the actual number of reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Complaints

Lead Person: BERRY, RICHARD

Activity: Hazardous Waste Transporter Inspection (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: BERRY, RICHARD

Deliverable: Fixed Facility Inspections

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Inspections

Lead Person: BERRY, RICHARD

Deliverable: Full Vehicle Inspections

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Inspections

Lead Person: BERRY, RICHARD

Activity: Spill Preparedness (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BERRY, RICHARD

Deliverable: Attend Spill Preparedness Meetings and Training ExercisesDescription: Maine-NH Port Safety Forum
OPA 90 Regional Response Team
OPA 90 Area Response Committee
Piscataqua River Cooperative

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Meetings

Lead Person: BERRY, RICHARD

Deliverable: Speaking Engagements and Presentations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Presentations

Lead Person: BERRY, RICHARD

Activity: Spill Response (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BERRY, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SPILL RESPONSE AND COMPLAINT INVESTIGATION PROGRAM (Current)

Activity: Spill Response (Current)

Deliverable: Respond to All Reported Spills

Description: Note: actual goal is to respond in a timely manner to 100% of reported spills regardless of the actual number.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 150 Spills

Lead Person: BERRY, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISIONOIL REMEDIATION AND COMPLIANCE

Program: STATE PETROLEUM REMEDIATION PROGRAM (Current)

Description: The State Petroleum Remediation Program investigates and remediates petroleum spills at sites which are not covered by the federally-regulated Underground Storage Tank (UST) program. These sites consist of heating oil USTs, petroleum Aboveground Storage Tanks (AST) and in-land oil spills not associated with storage facilities (spills from petroleum tanker trucks, etc.). Funding for this program is provided through the Petroleum Reimbursement Funds, the Oil Pollution Control Fund and responsible parties. The sites in the State Petroleum Remediation Program require active project management and Groundwater Management Permit oversight to ensure that sites move from discovery to cleanup and closure in a timely and cost-effective way.

Start/End Dates: 07/01/1971 thruPAUs: 05 05 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Site Remediation Oversight (Project Management) (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: LYNN, GARY

Deliverable: Close State Petroleum Sites

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006Qty/Unit: 50 Closures

Lead Person: LYNN, GARY

Deliverable: Review Technical Documents for State Petroleum Sites

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006Qty/Unit: 800 Reviews

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Description: The Underground Storage Tank (UST) Program has the responsibility for conducting active compliance and permitting activities for regulated USTs. The program is funded by the federal UST grant with a limited state match from the State Oil Pollution Control Fund. The UST program reviews designs and plans and performs installation inspections for new or modified UST systems. Engineering plans and specifications are reviewed for compliance with the UST rules and on-site inspection of installed systems are conducted prior to backfilling to ensure that the installations are in accordance with the approved plans. The UST section also performs on-site compliance inspections and compliance record reviews and conducts enforcement actions and field inspections.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Design & Construction Review (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: Inspect Construction at New or Substantially Modified UST Facilities

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Inspections

Lead Person: BEAULIEU, THOMAS

Deliverable: Review Design Plans for UST Facilities

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Reviews

Lead Person: BEAULIEU, THOMAS

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: Enforcement Action Against UST Facilities in Substantial Non-Compliance

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Enforcement Actions

Lead Person: BEAULIEU, THOMAS

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: On-Site Compliance Inspections at UST Facilites

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 500 Inspections

Lead Person: BEAULIEU, THOMAS

Activity: Gasoline Vapor Recovery (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: Number of Stage I inspections performed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Inspections

Lead Person: BEAULIEU, THOMAS

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Activity: Gasoline Vapor Recovery (Current)

Deliverable: Number of Stage II inspections performed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 150 Inspections

Lead Person: BEAULIEU, THOMAS

Activity: Vapor Release Prevention Research Pilot (Current)

Description:

Start/End Dates: 07/01/2005 thru

Lead Person: LYNN, GARY

Deliverable: Vapor release Prevention Research Pilot

Description: Pilot with Cumberland Farms and UNH that will evaluate six different approaches to minimize the release of gasoline vapors from underground storage tanks.

Start/End Dates: 07/01/2005 thru 10/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: USED OIL PROGRAM (Current)**

Description: The Used Oil Program goal is to encourage the recycling and safe management of used oil in New Hampshire. It has two primary objectives: to award grants for establishing or improving used oil collection centers; and to oversee the compliance and enforcement of the regulations governing the generation, transportation, collection and recycling of used oil. This is done through the development of effective regulations and policies, regulatory inspections, and technical assistance.

Start/End Dates: 07/01/1994 thru PAUs: 05 05 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance Inspections (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Compliance Inspections

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Inspections

Lead Person: DENISON, TIMOTHY

Activity: Speaking Engagements and Presentations (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Speaking Engagements and Presentations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Presentations

Lead Person: DENISON, TIMOTHY

Activity: Used Oil Grants (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Use Oil Grants

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Grants

Lead Person: DENISON, TIMOTHY

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: AUTO SALVAGE YARDS (Current)**

Description: A two-phase program to improve environmental practices at motor vehicle salvage yards (MVSyS): Phase I is an education and compliance assistance work effort. Phase II requires yard owners to certify compliance based on an environmental self-audit.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Compliance (Current)

Description: Implement Phase II of the NH Green Yards Program (Compliance Self-Audit and Self-Certification).

Start/End Dates: 10/01/2004 thru

Lead Person: SPRAGUE, PAMELA

Deliverable: Compliance Certifications

Description: Process and verify compliance certifications.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Certifications

Lead Person: SPRAGUE, PAMELA

Deliverable: Compliance Checklist and Workbook

Description: Develop and distribute a compliance self-certification packet, including a compliance self-certification checklist and a self-audit workbook.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Packets

Lead Person: SPRAGUE, PAMELA

Deliverable: Return-to-Compliance Plans

Description: Review and approve "Return-to-Compliance Plans" submitted by facility owners who cannot self-certify compliance with the self-certification checklist.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Plans

Lead Person: SPRAGUE, PAMELA

Activity: Outreach and Education (Current)

Description: Provide education and outreach activities to auto salvage yard operators, municipalities and other affected stakeholders.

Start/End Dates: 10/01/2004 thru

Lead Person: SPRAGUE, PAMELA

Deliverable: Conferences and Workshops

Description: Provide training as follows:

1. Compliance Certification Workshops for facility owners;
2. Training for municipal officials re: local licensing requirements;
3. Training for local code enforcement officials re: facility inspections; and
4. (optional) Trade Show / Environmental Conference

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Training Sessions

Lead Person: SPRAGUE, PAMELA

Deliverable: Educational Materials

Description: Provide specific outreach & education materials to promote compliance and pollution prevention at auto salvage yards, including:

1. 2 Best Management Practice Guide Sheets;
2. 1 Information Bulletin;
3. Non-notifier information packet; and
4. Consumer education materials, including updated program brochure and press releases.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Documents

Lead Person: SPRAGUE, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: AUTO SALVAGE YARDS (Current)

Activity: Outreach and Education (Current)**Deliverable: Presentations**

Description: Promote program objectives among stakeholders, by making "guest speaker" presentations at:

1. Waste Management Council Meeting;
2. Trade Association Meeting;
3. Environmental Conference or other appropriate forum of peers.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Presentations

Lead Person: SPRAGUE, PAMELA

Activity: Performance Review (Current)

Description: Review program performance as a means of driving outcome-oriented results, identifying program priorities, and determining resource allocation.

Start/End Dates: 10/01/2005 thru

Lead Person: SPRAGUE, PAMELA

Deliverable: BMP Survey Evaluation Report

Description: Use 11/2004 and 4/2005 survey data to evaluate how well the survey respondents report they are doing implementing certain best management practices (i.e., certain key environmental business indicators).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: SPRAGUE, PAMELA

Deliverable: Facility Inspection Evaluation Report

Description: Use fall-2005 facility inspection reports to evaluate how well the facilities are doing implementing certain best management practices

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: SPRAGUE, PAMELA

Deliverable: Program Priority and Resource Allocation Assessment

Description: Using available facility performance data, assess apparent program performance w/r to improving environmental practices within this industry sector. Formulate recommendations for adjusting program priorities and allocating available resources to concentrate on correcting identified deficiencies.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: SPRAGUE, PAMELA

Activity: Program Development (Current)

Description: Establish a framework for implementing the second phase of the NH Green Yards (Compliance Certification Phase).

Start/End Dates: 10/01/2004 thru

Lead Person: SPRAGUE, PAMELA

Deliverable: Administrative Rules

Description: Adopt new administrative rules requiring facility owners to certify compliance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: SPRAGUE, PAMELA

Deliverable: Crusher Licensing Recommendations

Description: Work with NEWMOA to evaluate options for improving environmental performance and accountability among mobile/interstate end-of-life vehicle crushers, and prepare related recommendations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: SPRAGUE, PAMELA

Deliverable: Legislation

Description: Promote new legislation to improve environmental performance and accountability at auto recycling facilities, by monitoring related bills and testifying as appropriate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Testimonies

Lead Person: SPRAGUE, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: FINANCIAL PROGRAMS (Current)**

Description: Award and administer grants to municipalities to reimburse the cost of closing unlined landfills and incinerators, plus obtain/maintain financial assurance plans from permittees to guarantee the cost of closing permitted facilities.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Closure Grants (Current)

Description: Award annual grants and maintain existing grants to municipalities to reimburse eligible costs for closing unlined solid waste landfills and incinerators.

Start/End Dates: 10/01/2004 thru

Lead Person: LAMEY, RYAN

Deliverable: Draft FY 2006 Priority List

Description: Establish a draft priority landfill grant priority list for FY 2006, by February 1, 2005.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Lists

Lead Person: LAMEY, RYAN

Deliverable: Grant Dollars

Description: Issue grant payments for new awards and continuing obligations. This deliverable is included in the Governors Management Report and must be reported on a monthly basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2000000 Dollars

Lead Person: LAMEY, RYAN

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: PERMITTING AND DESIGN REVIEW (Current)**

Description: Process permit applications and applications for certified waste-derived products. Perform detailed engineering reviews of plans and specifications for various solid waste facility construction projects, including the closure of unlined landfills. Review hydrogeological reports for unlined landfills and new lined landfills. Provide oversight of motor vehicle junkyards. Write and revise the Solid Waste Rules.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Permitting (Current)

Description: Process solid waste facility permit applications to ensure adequate solid waste disposal capacity and comply with applicable rules.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Process applications

Description: Process approximately 35 facility permit applications.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Applications, Permit

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE COMPLIANCE (Current)

Description: Inspect permitted facilities to ensure compliance with existing regulations.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Facility Inspections (Current)

Description: Inspect permitted facilities to ensure compliance with appropriate rules.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Facility inspections

Description: Inspect approximately 40 permitted solid waste facilities. Report inspections monthly as part of Governors Management Report.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Inspections

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Description: The Household Hazardous Waste Program provides municipalities with grant funding for HHW waste collection events and has initiated the promotion of source reduction by consumers and more efficient management of HHW and Universal Wastes by municipalities. A component of the program is research into making more readily available permanent options for safe disposal of household hazardous waste. Statutory and regulatory revisions underway at this point are aimed at making the process of collection more convenient, cost-effective and efficient.

Start/End Dates: 10/01/1999 thru PAUs: 05 00 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Data Management (Current)

Description: Compile waste management information to allow for informed decisionmaking in program operations.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Collect/tabulate the end-of-collection survey results.

Description: HHW collection event organizers conduct surveys among homeowner/participants and provide information on the volume and types of wastes collected. This information is collected and tabulated in a database. Information is generally entered twice a year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 32 Surveys

Lead Person: Vacant

Deliverable: Provide an annual fiscal report of the HHW program.

Description: Accounting and database information are used to generate an annual report detailing wastes collected, costs, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: Track total pounds of HHW collected at all events

Description: Following submission of final collection event documents, track the total number of pounds (units) of HHW collected.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40000 Pounds of Hazardous Waste

Lead Person: Vacant

Activity: Grants management (Current)

Description: Support Communities in Proper collection/disposal of HHW through financial assistance.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: 1. Provide outreach to all NH Towns to inform them about grant availability

Description: Mail grant announcements and information to the 234 towns, two times per year; update information on Web Page; provide guidance letters and other documents as needed

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Activities

Lead Person: Vacant

Deliverable: 2. Process and provide funding for at least 40 grant applications per year.

Description: Ensure all grants are properly managed within time constraints of application/approval process. Ensure all eligible grant applicants receive at least partial funding with emphasis on permanent facilities and multi-town collection events.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 32 Applications, Grants

Lead Person: Vacant

Deliverable: 3. Disburse \$200,000 in grants annually.

Description: Provide funding to eligible applicants in the amount of 0.20 cents per capita or 50% of the costs of a household hazardous waste collection.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 200000 Dollars

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Activity: Grants management (Current)

Deliverable: 4. Provide funding for at least 160 communities per year.

Description: Homeowners in at least 200 NH communities should have access to at least one collection event, each year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 160 Communities

Lead Person: Vacant

Activity: Rulemaking (Current)

Description: Finalize rules to improve the collection, recycling and proper disposal of HHW. Complete the following activities: 1. draft rules through internal DES workgroup; 2. obtain stakeholder input on draft rules; 3. expedite DES upper management and legal review; and, 4. support draft during formal rulemaking process.

Start/End Dates: 10/01/2001 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: Draft proposed HHW Rules and submit for adoption

Description: Complete the following:

1. Complete internal workroup meetings to create first draft
2. Submit draft for Stakeholder review via meetings, conference calls, mailings, etc.
3. Submit draft for internal DES legal review
4. Submit and support draft through States Rules adoption process

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: Vacant

Activity: State HHW Contract (Current)

Description: Draft a state contract for bid and award by Administrative Services to provide a single contractor for all municipal and regional HHW collection programs.

Start/End Dates: 10/01/2005 thru

Lead Person: Vacant

Deliverable: Draft RFP for contract

Description: Work with Administrative Services to develop a Request for Proposal. Research existing RFPs and contracts and meet with Administrative Services staff to develop a NH specific model.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Drafts

Lead Person: Vacant

Activity: Technical Assistance and Education (Current)

Description: Promote proper management of HHW and Universal Wastes through Education and Training

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Keep information on the HHW website current by updating quarterly.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Updates

Lead Person: Vacant

Deliverable: Pesticide Waste Reduction Pilot Project

Description: Continue the pesticide source reduction project that results in consumers creating less waste pesticides for collection and disposal at HHW events. Project activities disbursing educational packages to various groups and conducting 400 surveys in conjunction with gardening centers. Follow up survey to be conducted in the spring 2006. Website to be developed and completed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Activity: Technical Assistance and Education (Current)

Deliverable: Provide technical assistance through handouts and brochures.

Description: Develop 2 new outreach & education information pieces that include fact sheets, guides, technical reports, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Information Provided

Lead Person: Vacant

Deliverable: Provide training through Solid Waste Facility Operator Certification Program

Description: Provide at least 2 HHW training presentations at Solid Waste Facility Operator Certification training workshops.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Presentations

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: POLLUTION PREVENTION PROGRAM (Current)

Description: The New Hampshire Pollution Prevention Program (NHPPP) promotes pollution prevention through proactive outreach and technical and non-regulatory assistance. The NHPPP relies on outreach in the form of conferences, workshops, educational curricula development, partnerships and technical assistance to achieve its goals. The success of NHPPP outreach efforts is demonstrated by the high level of attendance at NHPPP functions and by the high demand for the NHPPP newsletter, increased requests for P2 presentations and the number of technical information requests the NHPPP receives.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: 15 Mile Falls project (Current)**

Description: Complete mercury reduction activities in the Connecticut River Valley watershed as part of the 15 Mile Falls settlement project.

Start/End Dates: 10/01/2005 thru 09/30/2007

Lead Person: LOCKWOOD, PAUL

Deliverable: Dairy Manometer collection & exchange

Description: Implement outreach & assistance activities leading to the collection of mercury-containing manometers at dairy facilities in project area. Collect/swap manometers in vacant as well as operating facilities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: MORGAN, MARC

Deliverable: Dental mercury collection

Description: Focus outreach & assistance efforts on dental facilities within the 15 Mile Falls project area. Complete mercury collection and disposal activities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Outreach Activities

Lead Person: ABBT, JAMES

Deliverable: Lamp recycling project

Description: Expand Vermont/True Value Hardware lamp recycling system into New Hampshire - create outreach to promote program, assists stores setting up take back program, etc. within the project area.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: LOCKWOOD, PAUL

Deliverable: Maple Sugar Thermometer exchange

Description: Implement outreach & assistance activities and set up swap program to replace mercury-containing thermometers with non-mercury thermometers at all NH maple sugar producing facilities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: MORGAN, MARC

Deliverable: Mercury Auto Switch collection

Description: Focus outreach & assistance activities on auto salvage facilities within the project area to collect and recycle mercury-containing switches from end of life vehicles.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: ABBT, JAMES

Deliverable: School mercury collection project

Description: Focus outreach & assistance on middle and high schools in the project area to collect and recycle mercury and mercury-containing materials from science labs, nurse's office, maintenance rooms, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: LOCKWOOD, PAUL

Activity: Greening State Fleets Project (Current)

Description: With assistance from the Air Division, implement a program that will result in NH Departments purchasing fuel efficient replacement vehicles and improving the maintenance and use of existing vehicles to improve fuel efficiency thereby reducing emissions.

Start/End Dates: 10/01/2004 thru

Lead Person: LOCKWOOD, PAUL

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Greening State Fleets Project (Current)

Deliverable: Develop emissions baseline for all state vehicles and target vehicles

Description: Using Air Division modeling standards, establish a baseline of emissions from all state vehicles with subset of targeted vehicles.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Lists

Lead Person: ABBT, JAMES

Deliverable: Outreach materials

Description: Create and distribute outreach and education materials including publicity for Governors executive order, fact sheets on fuel efficient and alternative fuel vehicles, information and fact sheets on improving efficiency for existing vehicles, SOPs for improving fuel efficiency, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Outreach Activities

Lead Person: LOCKWOOD, PAUL

Deliverable: Site assistance & meetings

Description: Provide on-site assistance and organize meetings with state department officials to promote program and help improve efficiency in existing vehicles.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: ABBT, JAMES

Activity: Measurement (Current)

Description: Provide the necessary follow up and measurement for Program activities to document their effectiveness.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: Measurement Results from 15 Mile Falls project

Description: Following completion of individual projects, document mercury recycled, changes in behaviour, theromometers collected, facilities contacted, site visits completed, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Activities

Lead Person: LOCKWOOD, PAUL

Deliverable: Measurement results from Auto Salvage project

Description: Six months to one year following the event, call or contact at least 10% of conference attendees to evaluate their changes in behavior. Begin Environmental Results Program analysis of 2002 survey data to develop behavioral baseline and compare it to self-certification results if the self-certification process is completed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: JOHNSON, SARA

Deliverable: Measurement results from Greening State Fleets project

Description: Develop baseline information and, based on changes in vehicles and fleet practices, determine the reduction in emissions and other enviromental benefits. Also document changes in behavior (number of alternate vehicles purchased, SOPs implemented).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: JOHNSON, SARA

Deliverable: Measurement results from Healthcare Facilities project

Description: Evaluation conducted to measure results from outreach, site assessments and surveys.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: JOHNSON, SARA

Deliverable: Measurement results from P2 Site Visits and Technical Assistance

Description: Conduct follow-up evaluations for site visits and/or technical assistance 6-8 months after report mailed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Evaluations

Lead Person: JOHNSON, SARA

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Measurement (Current)**Deliverable: Measurement results from conferences & presentations attendees**

Description: Call or contact 10% of sector conference attendees (at least 20) to evaluate changes in waste generation, behavior, policies, procedures, etc. Measurement will be for completed survey/evaluation not for each person surveyed as in last years description.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Evaluations

Lead Person: JOHNSON, SARA

Activity: Motor Vehicle Salvage Facilities Project (Current)

Description: Develop a program to improve environmental management practices at motor vehicle salvage facilities.

Start/End Dates: 10/01/2002 thru

Lead Person: JOHNSON, SARA

Deliverable: On-site Assessments

Description: Provide on-site assessments to at least 25 facilities requesting self-certification inspection.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Site Visits

Lead Person: LOCKWOOD, PAUL

Deliverable: Outreach & Assistance

Description: Create workbook and provide outreach activities to assists facilities in the self-cetification process.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: LOCKWOOD, PAUL

Activity: Participation with Related Programs (Current)

Description: Participate with and provide assistance to regional programs such as Northeast Waste Management Officials Association (NEWMOA).

Participate with and provide assistance to local programs such as Business & Industry of NH WasteCap program, Small Business Development Center, etc. Participate with and provide assistance to DES programs through training, web conferences, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: NEWMOA Regional Database, Amalgam, Hg Lamp & Junkyard Projects; NERC Hg Switch & HHW/SQG Projects

Description: Participate with interstate workgroups, by conference calls or meetings, to:

1. (NEWMOA) coordinate states auto salvage activities
2. (NEWMOA) develop a regional fluorescent lamp take-back and recycle model program
3. (NERC) coordinate and measure the states automotive mercury switch removal initiatives
4. (NERC) coordinate a project to collect SQG hazardous wastes at municipal HHW collection events
5. (TPCH) participate in Toxic in Packaging Clearinghouse conference calls and meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 14 Meetings

Lead Person: LOCKWOOD, PAUL

Deliverable: Participate in NH and regional workshops/conferences

Description: Provide a P2 information booths, P2 presentations, or presentations on NHPPP, best management practices, regulatory updates, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Information Provided

Lead Person: JOHNSON, SARA

Deliverable: Pollution Prevention Workgroups

Description: Participate with in-state and interstate workgroups, by conference calls or meetings, to:

- 1) NEWMOA P2 Steering Committee/Roundtable
- 2) NEWMOA P2 Information Dissemination Committee
- 3) NEWMOA Marina workgroup

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: JOHNSON, SARA

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Participation with Related Programs (Current)**Deliverable: Pollution Prevention training for DES employees**

Description: Provide web conference training, P2 Sector training or general P2 training to DES staff and other assistance providers. Some conferences are offered jointly by NEWMOA and NHPPP but provided at NH sites by the NHPPP.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Training Sessions

Lead Person: JOHNSON, SARA

Activity: Pollution Prevention in Healthcare Project (Current)

Description: Continuation of an EPA P2 Grant sector project to provide outreach to dental facilities, nursing homes, mental health clinics, speciality hospitals, visiting nurses agencies, etc. This is largely follow-up assistance related to established activities.

Start/End Dates: 10/01/2002 thru

Lead Person: JOHNSON, SARA

Deliverable: Amalgam Management Rules

Description: Create a spreadsheet for Waste Water Engineering of dental offices that have complied with the new amalgam rules.

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Spreadsheets

Lead Person: ABBT, JAMES

Deliverable: Coordination of NH3E Meetings

Description: Provide meeting space, presentations, guest speakers, and creating agendas.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: JOHNSON, SARA

Deliverable: Outreach & Assistance

Description: When requested, provide information and technical assistance to NH healthcare facilities. Outreach & Assistance activities include participation in hospital association meetings, providing technical documents, site visits, presentations, surveys, participation in H2E meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Outreach Activities

Lead Person: JOHNSON, SARA

Activity: Pollution Prevention in Marinas (Current)

Description: Complete long term follow-up from a 2000 - 2005 EPA P2 Grant sector project. This project will focus on measurement following 2000 - 2005 outreach and assistance activities as well as updating original outreach materials and providing one workshop.

Start/End Dates: 10/01/2004 thru

Lead Person: JOHNSON, SARA

Deliverable: Boat Safety and Information

Description: Partner with the NH Department of Fish & Game and New Hampshire marinas to promote and provide pollution prevention information to boat owners as part of Dept. of Fish & Game education activities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Documents

Lead Person: JOHNSON, SARA

Deliverable: Measurement Results from Marina Project

Description: Visit 25% of marinas attending the 2001 and 2005 workshops or received site assessment. Determine quantitative and qualitative results.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: JOHNSON, SARA

Deliverable: Outreach & Assistance

Description: Provide assistance activities including speaking presentations, updated BMP, technical research, site visits, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Outreach Activities

Lead Person: JOHNSON, SARA

Activity: Pollution Prevention in Regulated Community (Current)

Lead Person:

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Pollution Prevention in Regulated Community (Current)

Promote pollution prevention and assist with the implementation of pollution prevention strategies within the regulated community.

Start/End Dates: 10/01/2001 thru

JOHNSON, SARA

Deliverable: Annual Pollution Prevention Training Conferences

Description: Help organize and promote multi-media pollution prevention conference for at least 100 participants. This conference will be created in partnership with the Health & Safety Council of NH in the spring. The targeted audience will be focused on Environmental, Health & Safety staff.

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Conferences

Lead Person: JOHNSON, SARA

Deliverable: Governors Award for Pollution Prevention

Description: NHPPP will organize, conduct, and promote the Governors Award for Pollution Prevention to the NH regulated community. Activities include creating an informational brochure, mailing brochure, applying on-line, press releases, and web pages. Applicants are screened for eligibility and a Judges Panel assembled to compare applicants.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Activities

Lead Person: JOHNSON, SARA

Deliverable: On-site P2 assessments

Description: Provide on-site P2 assessments when requested by "non-EPA Grant sector project" businesses, institutions and municipalities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Site Visits

Lead Person: JOHNSON, SARA

Deliverable: Outreach & Assistance

Description: Provide technical information through a variety of outreach activities that include 3 editions of Wastelines and at least 175 informational packages sent to requesting stakeholders who are not covered under similar EPA P2 Grant sector Outreach & Education deliverables. These outreach activities will consist of responses to e-mail, phone requests, referrals, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 175 Outreach Activities

Lead Person: JOHNSON, SARA

Deliverable: P2 Internship Activities

Description: Provide support to the UNH P2 internship program. Activities include providing training, recruit interns, recruit facilities, and final reports.

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: JOHNSON, SARA

Activity: Ski Green (Current)

Description: NHPPP will partner with the National Ski Area Association (NSAA), Ski New Hampshire, and other state agencies, to conduct a baseline assessment, site assessments, workshops, and outreach material, to reduce ski areas' environmental impact.

Start/End Dates: 10/01/2005 thru

Lead Person: MORGAN, MARC

Deliverable: Baseline Survey

Description: Create and distribute a baseline survey to ski facilities to document baseline data. Data is necessary for measurement over the next couple of years.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Surveys

Lead Person: MORGAN, MARC

Deliverable: Outreach & Assistance

Description: Create partnerships and publications/webpages, update Colorado's BMPs for ski facilities, give presentations when requested, and possibly coordinate a workshop.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: MORGAN, MARC

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION**Program: REPORTING & INFORMATION MANAGEMENT (Current)**

Description: Reporting & Information Management Program - The Reporting & Information Management Program is responsible for the implementation of all information management functions relative to the Resource Conservation and Recovery Act (RCRA) Subtitle C program. These activities include: maintaining the EPA RCRA Database (RCRA Info) which stores information of regulated activities through direct data entry ; collecting and processing the required biennial report to EPA (Biennial Report System/BRS) according to the time frames specified by EPA HQ; collection and processing of hazardous waste manifests; administration of the hazardous waste fee program; supporting DES's Geographic Information System (GIS); filling Freedom of Information Act requests; tracking declassification requests; and re-engineering information management to meet the changing business needs of the RCRA program.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 00

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biennial Reports (Current)**

Description: Collect and process Biennial Report information through manifests and notification forms. Process and compile information and translate to EPA Region 1.

Start/End Dates: 10/02/2001 thru

Lead Person: GORDON, III, RAYMOND

Deliverable: Collect Data for 2005 Biennial Report

Description:

Start/End Dates: 01/01/2005 thru 03/15/2006 Qty/Unit: 1 Data Sets

Lead Person: GORDON, III, RAYMOND

Activity: Expand the E-government Features of RCRA Reporting (Current)

Description: Acquire electronic means to receive, retrieve and process; documents, fees and information related to RCRA.

Start/End Dates: 10/01/2001 thru

Lead Person: GORDON, III, RAYMOND

Deliverable: Web Based Notification Form

Description: Create a system so hazardous waste generators can submit hazardous waste notification forms via the internet.

Start/End Dates: 01/01/2005 thru 03/31/2006 Qty/Unit: 1 Systems

Lead Person: GORDON, III, RAYMOND

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Description: The Solid Waste Technical Assistance Section is responsible for planning and technical assistance for solid waste. Planning activities include the preparation of the State Solid Waste Plan and Annual Legislative Report. Major components of these documents are projections of statewide solid waste capacity needs and the development of strategies for achieving the legislative goal of 40% waste reduction. Of the many outreach activities offered by the section, the Solid Waste Operator Certification is the most comprehensive, with annual certification and a variety of workshops provided throughout the year, including the annual solid waste conference.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Legislative Report (Current)

Description: The legislative report is an annual document which details the state's progress toward the 40% diversion goal as well as the status of other solid waste management issues. Due by November 1 of each year.

Start/End Dates: 10/01/2001 thru

Lead Person: YERGEAU, SHARON

Deliverable: Compilation of Data

Description: Using the annual facility reports and other sources, determine New Hampshire's solid waste 1. generation rates; 2. diversion rates; and, 3. capacity projections for the most recent years data.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Summaries

Lead Person: MAURER, DONALD

Deliverable: Preparation of Narrative

Description: Write a narrative that explains the annual data and fulfills the statutory reporting requirements.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Narratives

Lead Person: MAURER, DONALD

Deliverable: Publication & Distribution of Legislative Report

Description: Ensure access to the report by the general public and to those specified in the law. Publication and distribution will consist of four, distinct postings: 1. Distributed to Legislators; 2. Issued to the State Library; 3. Issued as hard copies to the Permitting & Information Center; and, 4. Posted on the web site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Postings

Lead Person: MAURER, DONALD

Activity: Outreach & Education (Current)

Description: Provide public and private entities with technical assistance and education on solid waste issues. Such assistance includes

- 1) Answer letters, phone calls, emails
- 2) Interact with the media
- 3) Produce brochures, fact sheets, reports
- 4) participate in conferences and other speaking engagements

Start/End Dates: 10/01/1999 thru

Lead Person: MAURER, DONALD

Deliverable: Legislative Technical Assistance

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: MAURER, DONALD

Deliverable: Promotion of Electronics Waste Recycling

Description: Conduct training on Electronics Recycling.
Coordinate/participate in electronics collection events.
Work with the Northeast Recycling Council on electronics recycling.
Participate in other regional projects as resources allow.
Work with legislature to develop electronics recycling legislation

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Activities

Lead Person: MAURER, DONALD

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Activity: Outreach & Education (Current)**Deliverable: Promotion of Organic Solid Waste Composting**

Description: Conduct training on composting; encourage policies; and take actions to promote recycling.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: MAURER, DONALD

Deliverable: Promotion of Solid Waste Recycling

Description: Conduct training; encourage policies; and take actions that further recycling of solid waste, including construction & demolition debris. Participate in regional recycling initiatives as resources allow.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: MAURER, DONALD

Deliverable: Rubbish Resource Publication

Description: The Rubbish Resource is the newsletter of the PCAS and details current solid waste issues. The newsletter is published in web and hard copy format.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Publications

Lead Person: DEGLER, DAVID

Deliverable: Solid Waste Facilities Site Assistance

Description: Provide technical and compliance assistance to solid waste facilities through a variety of contact means, including site visits, web based materials and telephone conferencing.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Assistances Provided

Lead Person: MAURER, DONALD

Activity: Solid Waste Capacity Planning (Current)

Description: Calculate the state's ability to accommodate waste generation for a twenty year period. The data is then coordinated with information from the region.

Start/End Dates: 10/01/2001 thru

Lead Person: MAURER, DONALD

Deliverable: 20-Year Capacity Analysis

Description: Update capacity analysis based upon changes occurring since the last update. Develop analysis tools to provide an accurate measure of capacity.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: MAURER, DONALD

Deliverable: Solid Waste Importation Analysis

Description: Develop a waste importation analysis that indicates the sources and destination facilities and trends over time.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: MAURER, DONALD

Activity: Solid Waste Information Management (Current)

Description: Collect and provide information on statewide solid waste generation rates, recycling rates, and solid waste capacity needs.

Start/End Dates: 10/01/2001 thru

Lead Person: MAURER, DONALD

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION**Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)****Activity: Solid Waste Information Management (Current)****Deliverable: Data Summary**

Description: Develop the following solid waste numbers for 2005

1. Imports of solid waste
2. Exports of solid waste
3. In-state disposal
4. Export dispsol
5. municipal MSW total
6. Commercial MSW total
7. Municipal recycling
8. Commercial recycling
9. construction & demolition total
10. Organics diversion/composting

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Summaries

Lead Person: MAURER, DONALD

Deliverable: Interstate Waste Flow AnalysisDescription: 1. Assemble information from in-state and out of state facilities, processors and disposal sites to determine waste flow.
2. Develop state specific waste totals for import and exports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Analyses

Lead Person: MAURER, DONALD

Deliverable: Solid Waste Database DevelopmentDescription: 1. Develop online ASP.net application for online annual reporting for permitted solid waste facilities.
2. Maintain administration table to define the universe of reporting entities that is linked relationally to the Solid Waste Management database.
3. Work with IT in beta proofing the database.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Databases

Lead Person: MAURER, DONALD

Deliverable: Survey completion

Description: Provide current data for national, regional and state surveys and questionnaires

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Assessments

Lead Person: MAURER, DONALD

Activity: Solid Waste Management Plan (Current)

Description: Conduct yearly updates of the solid waste management plan

Start/End Dates: 10/01/2003 thru

Lead Person: MAURER, DONALD

Deliverable: New Solid Waste Plan

Description: Revise last plan to reflect current realities within solid waste. Emphasize methods to improve recycling, composting and diversion of materials.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: MAURER, DONALD

Activity: Solid Waste Operator Certification (Current)

Description: Provide solid waste operators with a certification program including a two day introductory course and workshops.

Start/End Dates: 10/01/2001 thru

Lead Person: DEGLER, DAVID

Div/Bur: WASTE MANAGEMENT DIVISION WASTE PREVENTION & TECHNICAL INFORMATION

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Activity: Solid Waste Operator Certification (Current)

Deliverable: Basic Training Courses

Description: Provide training opportunities to new solid waste operators as needed based on enrollment

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Courses

Lead Person: DEGLER, DAVID

Deliverable: Coordination with Related Organizations

Description: Assist in the integrating environmental tracks into related organizations such as the the Safety & Health Council of Northern New England (SCHNNE) and Public Works Academy

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: DEGLER, DAVID

Deliverable: Databases Integration

Description: Develop new, user-friendly, expanded access to Operator Database including facilities, operators and training. Integrate with annual facility report database.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: DEGLER, DAVID

Deliverable: Develop and Conduct Courses/Workshops

Description: Provide continuing education training courses for Solid Waste Operator Certification Program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Workshops

Lead Person: DEGLER, DAVID

Deliverable: Training Level Clarification

Description: Change Solid Waste Rules to define "Responsible Charge." Change operator levels to "Operator" and "Facility Manager"

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: DEGLER, DAVID

Div/Bur: WATER DIVISION DAM**Program: DAM BUREAU (Current)**

Description: The dam bureau has existed in some form since the late 1930's

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Annual Dam Registration Fees (Current)**

Description: Per RSA 482:8a, Env-Wr 301.04 this fee is collected annually

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Annual Dam Registration Fees

Description: Due every year for hazardous dams, bills sent by 10/31

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 450 Invoices

Lead Person: MCGRATH, NANCY

Activity: Drought Management Policy (Current)

Description:

Start/End Dates: 09/30/2003 thru

Lead Person: GALLAGHER, JR., JAMES

Deliverable: Revise the State's Drought Managment Plan

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: GALLAGHER, JR., JAMES

Activity: Emergency Action Planning for Municipally & Privately-Owned Class B & C Dams by Dam Owners (Current)

Description: Per Env-wr 505 EAP's are required for B&C dams

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: EAPs updated

Description: Per 505.25 EAPs are to be reviewed annually

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 80 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Deliverable: Ensure that Class B dams are correctly classified and have their EAPs

Description: Ensure that Class B dams without approved EAPs are correctly classified as hazardous dams and that they are either reclassified or have their EAPs complete.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Activity: Facilitate the Restoration of Rivers (Current)

Description: To facilitate the restoration of rivers and the elimination of safety hazards through selective dam removals

Start/End Dates: 10/01/2002 thru

Lead Person: LOISELLE, DEBORAH

Deliverable: Complete final monitoring reports following dam removal

Description: Monitor effects of two dam removals through partnerships

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reports, Final

Lead Person: LOISELLE, DEBORAH

Deliverable: Complete interim (pre-removal) monitoring project reports

Description: Establish 2 dam removal monitoring projects through partnerships

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reports, Final

Lead Person: LOISELLE, DEBORAH

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Facilitate the Restoration of Rivers (Current)**Deliverable: Dam removal projects permitted**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Projects

Lead Person: LOISELLE, DEBORAH

Deliverable: Provide Public and Professional Outreach

Description: Provide at least 5 presentations on dam removal and river restoration to communities, professional organizations and/or other interests.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Presentations

Lead Person: LOISELLE, DEBORAH

Activity: Permitting the Construction of New Dams and Reconstruction of Existing Dams (Current)

Description: Per Env-wr 305 any person wishing to construct a dam must submit a permit

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Process permit applications within 90 days

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Permits Issued

Lead Person: MCGRATH, NANCY

Activity: Public Outreach (Current)

Description: A new public outreach position was created in 2001

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Other outreach events

Description: Conduct or participate in dam related outreach/education events

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Outreach Activities

Lead Person: MCGRATH, NANCY

Deliverable: Presentation of an annual workshop on dam safety for dam owners in NH

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Workshops

Lead Person: MCGRATH, NANCY

Deliverable: Publication & distribution of DES Dam Safety Newsletter to all NH dam ownrs

Description: A newsletter to be sent to dam owners notifying them of changes in the bureau or items of interest to them

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: MCGRATH, NANCY

Activity: Safety Inspections of Non-Menace Dams (Current)

Description: Per Env-wr 502.02 certain non-menace "AA" dams are required to be inspected at certain intervals, also AA dams are inspected at request

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Inspections of Class AA dams

Description: as requested or required

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 48 Inspections

Lead Person: MCGRATH, NANCY

Activity: Safety Inspections of Regulated Dams (Current)

Lead Person:

Div/Bur: WATER DIVISION DAM**Program: DAM BUREAU (Current)****Activity: Safety Inspections of Regulated Dams (Current)**

Per Env-Wr 502 dams are required to be inspected at certain intervals

Start/End Dates: 10/01/1999 thru

MCGRATH, NANCY

Deliverable: Inspections to be completed per year for Class C, B and A

Description: By law the Dam Bureau is required to inspect the hazardous dams on a particular interval dependant upon classification

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 153 Inspections

Lead Person: MCGRATH, NANCY

Activity: Tests of Existing Emergency Action Plans (EAPs) (Current)

Description: Per Env-wr 505.24 an owner of a B or C dam is required to test their EAP annually

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Annual testing of all EAPs on file at DES

Description: Per Env-wr 505.24 an annual test of an EAP is required

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 133 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Description: The maintenance section operates and maintains the DES owned dams, and as of June 2001 maintains the NH F&G dams

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Maintenance of NH Fish & Game owned dams (Current)**

Description: Through a memorandum of agreement with NH Fish & Game in 07/2001 the dam maintenance section now maintains the 104 dams

Start/End Dates: 07/01/2001 thru

Lead Person: MCGRATH, NANCY

Deliverable: Maintain the NH Fish & Game dams

Description: per agreement maintain the 104 NH F&G dams

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 104 Dams

Lead Person: MCGRATH, NANCY

Activity: Maintenance of State-Owned Dams (Current)

Description: To ensure the safety of dams in the state

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Completion of major repair projects each year

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Projects

Lead Person: MCGRATH, NANCY

Deliverable: Dam Management Policy

Description: Develop a policy for state owned dams to incorporate instream and downstream flow needs and stakeholder and aquatic needs into operational procedures

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Policies

Lead Person: GALLAGHER, JR., JAMES

Activity: Operation of DES-Owned Dams (Current)

Description: To operate the DES owned dams

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Operation & maintenance of all DES-owned dams

Description: Operation & maintenance of all 113 DES-owned dams including control of flows and water levels and maintenance of outlet works and spillways, and vegetation control on earthen embankments

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM**Program: PROPERTY MANAGEMENT (DAMS) (Current)**

Description: The bureau manages properties at or around numerous dams in the state

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Hydropower Leases (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Execution and managment of Hydropower Leases

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Leases

Lead Person: MCGRATH, NANCY

Activity: Lot Leases (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Lot Licenses

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 80 Licenses

Lead Person: MCGRATH, NANCY

Activity: Site Enhancement Projects (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Completion of site enhancement projects each year

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Plans

Lead Person: MCGRATH, NANCY

Activity: Water User Contracts (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Execution and management of Water User Contracts

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Water Users

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION RESOURCE PROTECTION

Program: SITE SPECIFIC PROGRAM (Current)

Description: Permitting program for erosion and stormwater controls for projects which cause earth disturbance of greater than 100,000 sq. ft (50,000 within Protected Shoreland).

Start/End Dates: 10/01/1999 thru PAUs: 03

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance and Enforcement (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAUCK, ADDISON

Deliverable: Enforcement activities

Description: Development sites where LODs, AOs, or AFs are issued

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Actions

Lead Person: MAUCK, ADDISON

Deliverable: Pre-construction meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 75 Meetings

Lead Person: CLARK, AMY

Deliverable: Site visits for compliance inspections

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 700 Site Visits

Lead Person: CLARK, AMY

Activity: Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAUCK, ADDISON

Deliverable: Outreach Efforts

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Presentations

Lead Person: MAUCK, ADDISON

Activity: Permitting (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAUCK, ADDISON

Deliverable: Applications reviewed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 400 Reviews

Lead Person: CLARK, AMY

Deliverable: Amended permits issued

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Amendments

Lead Person: CLARK, AMY

Deliverable: Permit applications requiring second review

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 250 Reviews

Lead Person: CLARK, AMY

Div/Bur: WATER DIVISION RESOURCE PROTECTION

Program: SITE SPECIFIC PROGRAM (Current)

Activity: Permitting (Current)**Deliverable: Permits issued**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 350 Permits Issued

Lead Person: CLARK, AMY

Deliverable: Pre-application meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 75 Meetings

Lead Person: CLARK, AMY

Activity: Rules Amendment (Current)

Description: Form Rules Advisory Committee and develop draft rule amendments for JLCAR

Start/End Dates: 10/01/2002 thru

Lead Person: MAUCK, ADDISON

Deliverable: Amendment of Rules

Description: Env-Ws 415. End date extended from 9/30/03.

Rules Advisory Committee formed in 10/05. 4 meetings scheduled through 12/05.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: MAUCK, ADDISON

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS**Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)**

Description:

Start/End Dates: 10/01/1999 thru PAUs: 03 04

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Construction Inspection: Septic Systems (Current)**

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Complete inspections within statutory time frame

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 100 Percent

Lead Person: EVANS, WILLIAM

Deliverable: Septic Systems inspected to ensure compliance with the approved plans

Description: Includes reinspections

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 10250 Inspections

Lead Person: EVANS, WILLIAM

Activity: Design Review: Septic Systems & Subdivisions (Current)

Description: All Quarterly as of 4/01/05

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Permit applications reviewed for septic systems

Description: Quarterly as of 4/01/05

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 9800 Applications, Permit

Lead Person: WECHSLER, AARON

Deliverable: Permit applications reviewed for subdivisionsDescription: Includes total of lots/units
Quarterly as of 4/01/05

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 6000 Applications, Permit

Lead Person: WECHSLER, AARON

Deliverable: Review permits within statutory time frame

Description: Quarterly

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 100 Percent

Lead Person: EVANS, WILLIAM

Activity: Enforcement Actions: Septic Systems & Subdivisions (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Responses to Violations of regulations and laws

Description: Includes Letters of Defciency, Administrative Orders, Administrative Fines, complaints; DoJ referrals

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 550 Enforcement Actions

Lead Person: EVANS, WILLIAM

Activity: Licensing of Designers and Installers (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS**Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)****Activity: Licensing of Designers and Installers (Current)****Deliverable: New permits for designers issued**

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 38 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: New permits for installers issued

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 200 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: Renewed permits for designers issued

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 900 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: Renewed permits for installers issued

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 2300 Permits Issued

Lead Person: EVANS, WILLIAM

Activity: Outreach (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Training Presentations

Description: Includes soil seminars, municipal training, and others

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 18 Seminars

Lead Person: EVANS, WILLIAM

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)**

Description: The Construction Management Program's main responsibility is to inspect ongoing SRF and State Aid Grant construction projects to ensure that they are completed in accordance with the approved plans and specifications. This program is also responsible for inspecting solid waste landfill closure projects that are funded through the SRF Program.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Inspections (Current)**

Description: Conducting field inspection of all funded projects during and upon completion of construction

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Conduct inspections of funded prjts during & upon completion of construction

Description: Conduct interim and final inspections

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Inspections

Lead Person: VAIL, FRANZ

Activity: Technical Assistance and Outreach (Current)

Description: Providing construction engineering advice to all applicable parties

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: On-site construction engineering advice to state and federally funded facilities

Description: Visit all the state and federally-funded construction sites and provide technical assistance as needed

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 450 Meetings

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-Bidability/Constructability reviews (Current)

Description: Perform bidability/constructability reviews on all funded projects

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Perform bidability/constructability reviews

Description: Perform bidability/constructability review of plans and specifications for all funded projects

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Reviews

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-Change Orders (Current)

Description: Process all construction change orders

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Process all change orders

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 110 Change Orders

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-meetings and bid openings (Current)

Description: Attend pre-construction, pre-bid, construction meetings, and bid openings;

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)

Activity: Technical Work Products-meetings and bid openings (Current)

Deliverable: Attend pre-construction and pre-bid openings meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Meetings

Lead Person: VAIL, FRANZ

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Description: This program has the responsibility of reviewing plans and specifications for all public and private wastewater collection systems and domestic sewage treatment systems. It also reviews and issues permits for major new users of municipal treatment plants, assists small communities with wastewater treatment needs and prepares environmental assessments for projects that are funded by the SRF.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 01

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Review and approve plans and specifications for wastewater projects;

Start/End Dates: 10/01/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for a discharge permit

Description: Process all requests for a wastewater discharge into a municipal sewer system

Start/End Dates: 10/01/2005 thru 09/05/2006 Qty/Unit: 125 Approvals

Lead Person: ROBERTS, STEPHEN

Deliverable: Review and approve all engineering contracts for funded projects

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 250 Contracts

Lead Person: BUSH, JOHN

Deliverable: Review and comment on all projects

Description: Includes plans/specifications, sewer connection requests and reports

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Projects

Lead Person: ROBERTS, STEPHEN

Deliverable: Review and grant approvals for engineer prequalifications

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 55 Approvals

Lead Person: BUSH, JOHN

Activity: Technical Assistance and Outreach (Current)

Description: Review Sewer Use Ordinances, User Charge Systems, and Intermunicipal Agreements used to ensure legal authority for operating and maintaining POTWs

Start/End Dates: 10/01/1999 thru

Lead Person: FOSTER, BRADFORD

Deliverable: Assist municipalities in development / management of sewer use ordinances

Description: Assist municipalities in development and/or management of sewer use ordinances, user charge systems and intermunicipal agreements

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Documents

Lead Person: FOSTER, BRADFORD

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Description: Prepare and mail out annual 106 sewer rate surveys to municipalities

Start/End Dates: 10/01/1999 thru

Lead Person: FOSTER, BRADFORD

Deliverable: Compute and publish results of sewer rate survey

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: FOSTER, BRADFORD

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Deliverable: Mail sewer rate surveys

Description: Mail to all municipalities with POTWs each year

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 106 Mailings

Lead Person: FOSTER, BRADFORD

Activity: Technical Work Products-Authorization to bid (Current)

Description: Provide authorization to bid for all funded projects

Start/End Dates: 10/10/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Provide authorization to bid for all funded projects

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Letters

Lead Person: ROBERTS, STEPHEN

Activity: Technical Work Products-Environmental Assessments (Current)

Description: Prepare Environmental Assessments for all SRF loans

Start/End Dates: 10/01/1999 thru

Lead Person: FOSTER, BRADFORD

Deliverable: Prepare Environmental Assessments for all SRF Loans

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Assessments

Lead Person: FOSTER, BRADFORD

Activity: Technical Work Products-Requests for funding eligibility (Current)

Description: Process requests for funding eligibility;

Start/End Dates: 10/01/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for funding eligibility

Description:

Start/End Dates: 10/01/2002 thru 09/30/2203 Qty/Unit: 40 Requests

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for funding eligibility

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Requests

Lead Person: ROBERTS, STEPHEN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)**

Description: This Program is responsible for preventing the discharge of any industrial wastewater into a municipal sewer system which would impact the successful operation of the wastewater treatment facility, create a health problem to personnel involved in the collection and treatment of the wastewater, adversely impact the sludge generated from the treatment process, and cause the treatment facility to violate its state/federal permit. To accomplish this goal, all industries which are proposing to discharge to a municipal wastewater treatment facility are required to get an indirect discharge permit from the municipality. These permits must be reviewed and approved before the municipality can issue the permit. The Program works closely with the municipality to ensure that they have the authority to issue appropriate permits to the industry.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Inspections (Current)**

Description: Assist EPA with Pretreatment Audit Inspections and Pretreatment Compliance Inspections; Conduct Pretreatment compliance Inspections

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Assist EPA with Pretreatment Audit Inspections

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Inspections

Lead Person: CARLSON, JR., GEORGE

Deliverable: Conduct PCIs at POTWs with an approved EPA Pretreatment Program

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Inspections

Lead Person: CARLSON, JR., GEORGE

Deliverable: Conduct PCIs at POTWs without EPA approved Pretreatment program

Description: Conduct Pretreatment Compliance Inspections at POTWs without an EPA approved pretreatment program

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Inspections

Lead Person: CARLSON, JR., GEORGE

Activity: Permits/Approvals (Current)

Description: Process all Industrial Discharge Permit Applications

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Process all Industrial Discharge Permit Requests

Description: Process all Industrial Discharge Permit applications

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Applications, Permit

Lead Person: CARLSON, JR., GEORGE

Activity: Technical Assistance (Current)

Description: Respond to questions concerning the State and Federal Pretreatment Programs

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Process Tax Exemptions

Description: Review plans to determine the amount of monies industry spend on pollution abatement projects

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Plans

Lead Person: CARLSON, JR., GEORGE

Deliverable: Respond to all questions concerning pretreatment

Description: Number of hours spent responding to municipalities and the public concerning the State and federal Pretreatment Programs

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 600 Hours

Lead Person: CARLSON, JR., GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Activity: Technical Assistance (Current)

Deliverable: Review and comment on pretreatment sections of municipal sewer Use Ordinance

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Ordinances

Lead Person: CARLSON, JR., GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: NPDES COMPLIANCE PROGRAM (Current)**

Description: The NPDES Compliance Program is responsible for ensuring that all facilities which discharge to a surface water are operated and maintained in such a way as to comply with their permit limits and not cause a violation of the State's Surface Water Quality Regulations.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: NPDES Inspections (Current)**

Description: Perform compliance inspections on all NPDES wastewater treatment facilities

Start/End Dates: 07/01/2001 thru

Lead Person: Vacant

Deliverable: Perform compliance inspections on wastewater treatment facilities

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 123 Inspections

Lead Person: Vacant

Activity: Complaint Investigation (Current)

Description: Investigate all complaints relating to "point" sources discharging into the state's surface waters

Start/End Dates: 10/01/1999 thru

Lead Person: SPANOS, STERGIOS

Deliverable: Investigate all "point" source related-complaints

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Complaints

Lead Person: SPANOS, STERGIOS

Activity: Enforcement (Current)

Description: Develop an Enforcement Policy; Develop a priority list of facilities needing enforcement; Take appropriate enforcement action on all applicable facilities;

Start/End Dates: 10/01/1999 thru

Lead Person: SPANOS, STERGIOS

Deliverable: Take appropriate enforcement action on all "point" source dischargers

Description: Take appropriate enforcement action on all "point" source dischargers in non-compliance with applicable state and federal regulations(LODs, AOs, AFs,)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Enforcement Actions

Lead Person: SPANOS, STERGIOS

Activity: Technical Assistance and Outreach (Current)

Description: Provide technical assistance to all dischargers on questions concerning their federal and state discharge permit

Start/End Dates: 10/01/1999 thru

Lead Person: SPANOS, STERGIOS

Deliverable: Number of hours spent on providing technical assistance

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 75 Hours

Lead Person: SPANOS, STERGIOS

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES PERMIT PROGRAM (Current)

Description: As the State has not been delegated the federal permit program, called the National Pollutant Discharge Elimination System (NPDES), EPA is responsible for developing and issuing NPDES permits for any facility which discharges pollutants to a surface water. However, before EPA can issue the permit, the state has to certify that this permit does not violate any state rule or regulation. To accomplish this, staff review the federally drafted permit, and work closely with EPA to make any necessary changes to the permit before it is issued. Once this permit is issued, it is adopted as a state permit.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Process EPAs requests for certification; Assist EPA in the development of a General Permit for POTWS; develop procedure to identify all point sources in the state

Start/End Dates: 10/01/1999 thru

Lead Person: BERLANDI, GEORGE

Deliverable: Draft NPDES permits

Description: DES will draft 8 NPDES permits for EPA and send them to EPA for them to review and approve and ultimately issue in calendar year 2005.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 8 Permits Issued

Lead Person: BERLANDI, GEORGE

Deliverable: Draft NPDES permits

Description: DES will draft any permits remaining that were not developed by DES in 2004 and 2005.

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 0 Permits Issued

Lead Person: BERLANDI, GEORGE

Deliverable: Point Source inventory

Description: By January 2006 develop a procedure to identify and catalog all point sources in the state

Start/End Dates: 10/01/2003 thru 01/31/2006 Qty/Unit: 1 Procedures

Lead Person: BERLANDI, GEORGE

Deliverable: Process EPAs requests for Certification

Description: Process all of EPAs request for state certification of all NPDES permits

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Certifications

Lead Person: BERLANDI, GEORGE

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all questions concerning NPDES issues, such as stormwater, modeling, ...

Start/End Dates: 10/01/1999 thru

Lead Person: ANDREWS, JEFFREY

Deliverable: Assist EPA with conferences and meetings

Description: Assist EPA with conferences and meetings relative to stormwater

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Workshops

Lead Person: ANDREWS, JEFFREY

Deliverable: Provide technical assistance

Description: Number of hours spent on providing technical assistance for questions concerning the NPDES program

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 800 Hours

Lead Person: ANDREWS, JEFFREY

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Description: The Operations Program is responsible for the training and certification of the over 480 wastewater treatment plant operators in the state. The program has a comprehensive Wastewater Operator Training Program, offering 30-35 classes each year, most of which are held at the training center located on the grounds of the State-run Winnepesaukee River Basin water pollution control facility in Franklin. In addition, this Program gets involved with keeping an eye on the 100 plus publicly owned wastewater systems in the state, and when requested, offer troubleshooting and problem solving assistance. The principal aim of this program is to prevent wastewater treatment systems from going out of compliance by becoming aware of problems early and assisting the operator in solving them. In this way, we can keep formal enforcement to a minimum.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 04

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Financial Management (Current)

Description: Prepare the 104(g)1 grant

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Prepare the 104 g(1) grant application

Description: Prepare the 104 g(1) grant application and workplan and submit it to EPA for their review and approval

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications, Grants

Lead Person: NEILL, GEORGE

Activity: Inspections (Current)

Description: Perform reconnaissance inspections at POTWS

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Perform reconnaissance inspections at all POTW

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 250 Inspections

Lead Person: NEILL, GEORGE

Activity: Technical Assistance and Outreach (Current)

Description: Provide on-site technical assistance to POTWS; provide public education seminars; Respopnd to requests for technical assistance from municipalities;

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Perform operations management evaluations at POTWS

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Evaluations

Lead Person: NEILL, GEORGE

Deliverable: Public education/outreach endeavors

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Seminars

Lead Person: NEILL, GEORGE

Deliverable: Review O&M manuals, engineering reports, and other O&M related reports

Description: Respond to all requests for technical assistance from municipalities for reviewing O&M reports, engineering reports and other correspondence concerning the operation and maintenance of POTWS

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2500 Hours

Lead Person: NEILL, GEORGE

Activity: Training and Certification (Current)

Description: Conduct certification exams; Process requests for certification renewal; Conduct or sponsor wastewater-related courses

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Activity: Training and Certification (Current)

Lead Person: NEILL, GEORGE

Deliverable: Conduct 2 certification exams

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Exams

Lead Person: NEILL, GEORGE

Deliverable: Conduct wastewater operator training courses

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Courses

Lead Person: NEILL, GEORGE

Deliverable: Process all applications for operator certification/recertification

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 270 Applications, Certification

Lead Person: NEILL, GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: RESIDUALS MANAGEMENT PROGRAM (Current)****Description:**

The Residuals Management Program is responsible for the management of the residuals of the wastewater treatment process and for the material removed from home septic tanks. The Program regulates the processing, transportation, and disposal/reuse of sludge and biosolids to ensure this material is utilized or disposed in an environmentally sound manner. Whenever possible, recycling through the regulated beneficial use of biosolids for land application, or composting for nutrient value and soil conditioning, is promoted.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 06

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Enforcement (Current)**

Description: Take appropriate enforcement action on all sludge and septage sites and facilities and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Take appropriate enforcement action

Description: Take appropriate enforcement action on all sludge and septage sites and facilities, and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Enforcement Actions

Lead Person: HANNON, PATRICIA

Activity: Complaint Investigation (Current)

Description: Investigate all sludge or septage related complaints

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Investigate all sludge or septage related complaints

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 13 Complaints

Lead Person: HANNON, PATRICIA

Activity: Data Management (Current)

Description: Complete Access Database; Review and track the management of all sludge and septage activities in the State

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Review and track management of sludge and septage

Description: Review all annual notifications, soil testing, and annual reports for septage and sludge facilities for septage and sludge sites and facilities and update the septage and sludge database accordingly

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 75 Reviews

Lead Person: HANNON, PATRICIA

Activity: Inspections (Current)

Description: Conduct inspections on sludge and septage sites and facilities; Conduct inspections on sludge and septage hauling vehicles

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Inspect Septage and sludge facilities, land application sites and hauling vehicles

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 150 Inspections

Lead Person: HANNON, PATRICIA

Activity: Legislation (Current)

Description: Testify on all sludge and septage-related bills

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: RESIDUALS MANAGEMENT PROGRAM (Current)****Activity: Legislation (Current)****Deliverable: Testify on all proposed sludge and septage-related bills**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Letters

Lead Person: HANNON, PATRICIA

Activity: Permits/Approvals (Current)

Description: Process applications for Sludge Quality Certifications, Septage or Sludge Hauler Permits, and requests for Septage or Sludge facility or site permit; Process requests for waivers; Process Holding Tank Registrations

Start/End Dates: 10/01/1999 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all Sludge Quality Certification Applications

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Certifications

Lead Person: RAINEY, MICHAEL

Deliverable: Process all Sludge and Septage Hauler Permits

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Permits Issued

Lead Person: HANNON, PATRICIA

Deliverable: Process all Waiver requests and Holding Tank Registrations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Requests

Lead Person: HANNON, PATRICIA

Deliverable: Process all septage Site and Facility Permit applications

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Permits Issued

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all sludge Site and Facility Permit applications

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Applications, Permit

Lead Person: RASTORGUYEFF, ALEXIS

Activity: QAPP Self-Audit (Current)

Description: Perform annual self-audit of existing QAPP's.

Start/End Dates: 11/01/2005 thru 02/01/2006

Lead Person: RASTORGUYEFF, ALEXIS

Activity: Rulemaking (Current)

Description: Revise the Sludge Management Rules; Revise the Septage Management Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Revise the Septage Rules(Chapter 1600)

Description: END DATE EXTENDED FROM 09/30/2003

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: WAY, CHRISTOPHER

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: RESIDUALS MANAGEMENT PROGRAM (Current)

Activity: Rulemaking (Current)

Deliverable: Revise the Sludge Management Rules(Chapter 800)

Description: END DATE EXTENDED FROM 09/30/2003

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: WAY, CHRISTOPHER

Activity: Sampling (Current)

Description: Complete the Sludge Quality Sampling Program

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Complete sludge quality certification sampling program

Description: Using \$210,000 authorized and report data to legislature. Contracts with Eastern Analytical and UNH

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: HANNON, PATRICIA

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all requests for technical assistance relating to questions concerning sludge or septage; review and process pre-applications for HB 207 monies

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Respond to tech assist requests on septage and sludge-related questions

Description: Number of hours spent responding to communities and the public on the beneficial use and disposal of sludge and septage

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1750 Hours

Lead Person: HANNON, PATRICIA

Deliverable: Review and process pre-applications for HB207 monies

Description: Review and process the number of pre-applications for HB207 monies to determine the annual increase of septage disposal capacity

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Applications, Grants

Lead Person: WAY, CHRISTOPHER

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: STATE AID GRANT PROGRAM (Current)**

Description: The State Aid Grant Program administers the state aid grant and bond guarantee programs for the construction of municipal wastewater treatment facilities.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Process requests for state aid grants or bond guarantees

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Process requests for state aid grants or bond guarantees

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Applications, Grants

Lead Person: SNELL, STEPHEN

Activity: Technical Work Products-Priority List (Current)

Description: Develop a priority list for state aid grants

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Develop a Priority list for State Aid Grants

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Lists

Lead Person: SNELL, STEPHEN

Activity: Technical Work Products-grant payments (Current)

Description: Process State Aid grant payments

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Process all State Aid Grant payments

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 180 Payments

Lead Person: SNELL, STEPHEN

Activity: Technical Work Products-letters of authorization (Current)

Description: Process letters authorizing the award of construction contracts

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Process letters authorizing the award of construction

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Awards

Lead Person: SNELL, STEPHEN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: STATE REVOLVING FUND LOAN PROGRAM (Current)**

Description: The State Revolving Fund(SRF) administers the loan funds for the construction of municipal wastewater treatment facilities and municipal landfill closure projects

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Technical Work Products-Annual Report (Current)**

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Develop an annual report for the SFR Program

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Intended Use Plan (Current)

Description: Develop an Intended Use Plan detailing how DES proposes to allocate the SRF funds

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Develop an Intended Use Plan for the SRF Program

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Loan Agreements (Current)

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process all loan agreements for the SRF Program

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Agreements

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Loan Disbursements (Current)

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process all loan disbursements

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Disbursements

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-SRF Applications (Current)

Description: Process all requests for SRF Funds

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process SRF Applications

Description: Process all requests for SRF funds

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Applications, Loans

Lead Person: RICH, GRETCHEN

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING**Program: DRINKING WATER SOURCE PROTECTION (Current)**

Description: This program includes source water protection, groundwater protection, groundwater discharge permitting and underground injection control. Also included are Project WET and ECO Net activities.

Start/End Dates: 10/01/1999 thru PAUs: 03 01 05

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Drinking Water Source and Groundwater Protection (Current)

Description:

Start/End Dates: 01/01/1988 thru

Lead Person: KERNEN, BRANDON

Deliverable: Coordinate with EPA on security workshops and drills

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Workshops

Lead Person: KERNEN, BRANDON

Deliverable: Number of HHW events held where water systems were notified

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Events

Lead Person: KERNEN, BRANDON

Deliverable: Number of Large System Sanitary Surveys coordinated

Description: Provide input to Sanitary Surveyors prior to surveys and perform follow-up as necessary

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Surveys

Lead Person: KERNEN, BRANDON

Deliverable: Number of outreach event

Description: Other than WET - This includes certified operator training including security and management of PCSs (individual training under another deliverable.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Events

Lead Person: KERNEN, BRANDON

Deliverable: Percentage of CWS with "initial implementation"

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 85 Percent

Lead Person: KERNEN, BRANDON

Deliverable: Percentage of NT Delineations completed and in GIS Coverage

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 98 Percent

Lead Person: KERNEN, BRANDON

Deliverable: Percentage of waiver education completed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: KERNEN, BRANDON

Deliverable: Provide SWP grants

Description: Includes grants to promote source security

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Grants

Lead Person: KERNEN, BRANDON

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING

Program: DRINKING WATER SOURCE PROTECTION (Current)

Activity: Drinking Water Source and Groundwater Protection (Current)**Deliverable: Publish and distribute quarterly newsletters**

Description: Quarterly bureau-wide newsletter and quarterly source water protection newsletter

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Newsletters

Lead Person: KERNEN, BRANDON

Deliverable: Revise and adopt comprehensive rules for 10 surface water sources of drinking water

Description: END DATE EXTENDED FROM 9/30/04 and 9/30/2005. Existing rules will be readopted with amendments.

Start/End Dates: 10/01/2002 thru 12/31/2005 Qty/Unit: 10 Rules

Lead Person: SUSCA, PAUL

Activity: Groundwater Discharge Permitting/Underground Injection Control (UIC) (Current)

Description:

Start/End Dates: 01/01/1981 thru

Lead Person: KERNEN, BRANDON

Deliverable: Close, register or permit all groundwater discharges including UIC wells

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Train local inspectors to perform BMP/UIC inspections in SWP areas

Description: This is the PCS management training for certified operators.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Inspectors

Lead Person: KERNEN, BRANDON

Activity: Groundwater Withdrawal (Current)

Description: Includes permitting under Env-Ws 378,379,389,387 and 388

Start/End Dates: 01/01/1991 thru

Lead Person: KERNEN, BRANDON

Deliverable: New Small Community Well Sitings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Bottled Water Source Siting

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Large groundwater withdrawal permitting

Description: May include large community well, bottled water, or Industrial/commercial

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: New large Community Well Sitings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Permits Reviewed

Lead Person: KERNEN, BRANDON

Activity: Water Use Registration and Reporting Rules (Current)

Description:

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING**Program: DRINKING WATER SOURCE PROTECTION (Current)****Activity: Water Use Registration and Reporting Rules (Current)**

Develop Water Use Registration and Reporting Rules and Assist NHGS with Implementation

Start/End Dates: 09/01/2005 thru

KERNEN, BRANDON

Deliverable: Develop Initial Draft of Rules

Description:

Start/End Dates: 09/01/2005 thru 10/25/2005 Qty/Unit: 1 Drafts

Lead Person: KERNEN, BRANDON

Deliverable: Initiate Formal Rulemaking

Description:

Start/End Dates: 05/01/2006 thru 09/01/2006 Qty/Unit: 1 Drafts

Lead Person: KERNEN, BRANDON

Deliverable: Revise Rules with an Advisory Committee

Description:

Start/End Dates: 10/25/2005 thru 04/01/2006 Qty/Unit: 1 Drafts

Lead Person: KERNEN, BRANDON

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)**

Description: Pertains to Federal Safe Drinking Water Act (SDWA)

Start/End Dates: 10/01/1999 thru PAUs: 03 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Capacity Assurance Program (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: KLEVENS, CYNTHIA

Deliverable: Capacity Report

Description: Capacity Development Annual Report due 09/30/2006

Start/End Dates: 07/01/2006 thru 09/30/2006 Qty/Unit: 1 Report Assessments

Lead Person: KLEVENS, CYNTHIA

Deliverable: Contacts with PWS that need assistance

Description: Phone or email contacts between WSEB staff and capdev systems

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 48 Contacts

Lead Person: KLEVENS, CYNTHIA

Deliverable: New capacity development candidates

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Systems

Lead Person: KLEVENS, CYNTHIA

Deliverable: Site visits to systems in need of capdev assistance

Description: WSEB technical staff

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Site Visits

Lead Person: KLEVENS, CYNTHIA

Activity: Consumer Confidence Reports (Current)

Description:

Start/End Dates: 03/01/1999 thru

Lead Person: THAYER, RICHARD

Deliverable: Process and monitor CCR checklists

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 684 Checklists

Lead Person: THAYER, RICHARD

Deliverable: Process and monitor CCR reports

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 684 Reports, Final

Lead Person: THAYER, RICHARD

Activity: Data Management (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CULLEROT, LAURIE

Deliverable: 2005 Annual Compliance Report

Description: Report to feds and onto WSEB Web Page. Requires coordination with all PWSS programs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING
Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Data Management (Current)**Deliverable: Accredited Lab Database**

Description: This task is dependant on the Sys Dev Spec V who has been assigned another large scale project. Thus, the end date has been extended from 9/30/2005 to 9/30/2006.

Task: db History Tracking	By: BL	Date: ?
Task: PT Data Transfer	BH / BL / DB	Not Sure. Need to get with a ?One Stop? db person or Laurie C.
Task: Buttons (complete)	BL	?
Task: ClearAccess Reports	BH & LC?	? Need to talk to Laurie C.
Task: Repopulate the db data	BH & BL	Shouldn?t take but 1 ? 2 days to complete transfer from old
Access db		
TASK: Final test	BH	When db all done. Maybe 1 week to run through the
whole thing.		

Start/End Dates: 04/01/2003 thru 09/30/2006 Qty/Unit: 1 Databases

Lead Person: Vacant

Deliverable: Implement SDWIS FEDREP

Description: Map reporting fields to FedRep XML schema. Report from NH Node to CDX Network Exchange Grant. 1.) Install Fed-Rep. 2.) Inventory Schema. 3.) Actions Schema 4.) Samples Schema. 5.) Fed-Rep File Validation for 3 schemas. 6.) Reporting of Data (each schema).

Start/End Dates: 10/01/2004 thru 11/30/2005 Qty/Unit: 3 Schemas

Lead Person: CULLEROT, LAURIE

Deliverable: Lab Data Electronic Transfer

Description: Was an IRMU Deliverable under the network exchange.
Fed Deliverables: 1. lessons learned and 2. IPT final mtg
State Implementation: 1. EMD pilot, 2. PWS pilot, 3. Download tools, 4.Validation Processes, 5. WSEB processing, 6. TPA packets, 7. Online reporting forms and 8. Lab participation

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 10 Tasks

Lead Person: CULLEROT, LAURIE

Deliverable: Meet Grant Eligability Requirements

Description: Contact, lat long, treatment data

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 100 Percent

Lead Person: THOMPSON, LINDA

Deliverable: Violation and Enforcement Reporting

Description: Fed Reporting

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: CULLEROT, LAURIE

Activity: GWUDI Bedrock Wells (Current)

Description: Design a program to identify wells as candidates for MPA testing

Start/End Dates: 10/01/2005 thru

Lead Person: PILLSBURY, SARAH

Deliverable: Plan for Well Selection

Description: Perform research using other states results to identify criteria for selection of wells. Use info and GW Rule sampling to select wells.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: PILLSBURY, SARAH

Activity: Implement New Arsenic MCL (Current)

Description:

Start/End Dates: 10/01/2003 thru

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)****Activity: Implement New Arsenic MCL (Current)**

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Arsenic Treatment Design Courses

Description: Provide courses and references to achieve timely compliance with the new arsenic MCL.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Courses

Lead Person: LUCEY, BERNARD

Deliverable: Previde Assistance for EPA Demonstration Projects

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Projects

Lead Person: LUCEY, BERNARD

Deliverable: Review Design Plans Arsenic Treatment

Description: Critique / approve treatment designs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Designs

Lead Person: KLEVENS, CYNTHIA

Activity: Implementation of New Radionuclide Rule (Current)

Description:

Start/End Dates: 10/01/2003 thru 12/07/2007

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Design Seminars

Description: Implementing new uranium rule.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Courses

Lead Person: LUCEY, BERNARD

Deliverable: Evaluate Grandfather Applications

Description: Process allow monitoring reduction for radionuclides for qualifing systems. END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2003 thru 12/31/2006 Qty/Unit: 300 Applications

Lead Person: LUCEY, BERNARD

Deliverable: Review Treatment Applications

Description: Provide design critique and approval to achieve compliance with radionuclide rule.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Design Reviews

Lead Person: KLEVENS, CYNTHIA

Activity: Laboratory Accreditation (Current)

Description: NH ELAP accredits environmental laboratories to the NELAC Standards for WSEB purposes and laboratory needs.

Start/End Dates: 10/01/1999 thru

Lead Person: HALL, GEORGE

Deliverable: Adopt rules to expand NH ELAP program to include RCRA Methods

Description: End date change from 6/03 to 6/04. End date changed from 6/04 to 6/05. End date changed from 6/05 to 12/06.

Start/End Dates: 07/01/2001 thru 12/31/2006 Qty/Unit: 1 rule

Lead Person: HALL, GEORGE

Deliverable: Conduct On-Site Assessments of laboratories

Description: Conduct inspections / assessments of laboratorys for which NH ELAP is the primary AA.

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 23 Inspections

Lead Person: HALL, GEORGE

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING
Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Laboratory Accreditation (Current)

Deliverable: Primary Accrediting Authority for environmental laboratories

Description: This will include all NH based environmental laboratories wishing to submit compliance data to NH DES. There are also a few out-of-state laboratories that have requested NH ELAP to be their primary AA. These are labs in ME, VT, & MA.

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 45 Accreditations

Lead Person: HALL, GEORGE

Deliverable: Secondary Accrediting Authority for environmental laboratories

Description: This is an estimate. The actual number will be dependent on the need or desire of laboratories outside of NH desiring NH ELAP accreditation as a secondary AA.

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 54 Accreditations

Lead Person: HALL, GEORGE

Activity: Monitoring & Enforcement Program (Current)

Description: This section tracks water quality data & is responsible for all enforcement actions for the Bureau.

Start/End Dates: 10/01/1999 thru

Lead Person: MAKOFISKY, SELINA

Deliverable: Enforcement action totals

Description: M&E Section issues enforcement for monitoring, reporting, and MCL violations. In addition, enforcement of all Bureau rules (CCR, PTO, GDP, Well Siting, Surveys, etc.) are processed and tracked by this section. Quantity is estimate based on prior years enforcement actions totaling # of LODS, AOs, RFE, AFs issued.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 125 Enforcement Actions

Lead Person: MAKOFISKY, SELINA

Deliverable: Violations issued for water quality problems

Description: Issue and Track water quality violations based on monitoring required for SDWA compliance. These include bacteria, chemical, and disinfection by-products. Quantity is estimate based on prior year totals of 02, 21, or 22 violations. This years totals will include 11 & 13 (DBP) violations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Violations

Lead Person: MAKOFISKY, SELINA

Activity: Operator Certification (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MACKEY, HARRISON

Deliverable: Operator Certification Program Implementation Report to EPA

Description:

Start/End Dates: 01/01/2006 thru 07/01/2006 Qty/Unit: 1 Reports, Final

Lead Person: MACKEY, HARRISON

Deliverable: Track courses for Drinking water operators

Description: Contract and track training courses for Water System operators

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 45 Courses

Lead Person: MACKEY, HARRISON

Deliverable: Track courses for Drinking water operators

Description: Contract and track training courses for Water System operators

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 45 Courses

Lead Person: MACKEY, HARRISON

Activity: Primacy (Current)

Description:

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING
Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Primacy (Current)

Primacy is the formal designation of DES' drinking water program as the lead agency for US EPA's Safe Drinking Water Act (SDWA).

NOTE: Lead Person changed from S. Makofsky to B. Lucey effective 1/03

Start/End Dates: 10/01/1999 thru

LUCEY, BERNARD

Deliverable: Obtain Primacy for IESWTR

Description: Interim Enhanced Surface Water Treatment Rule (Env-Ws 380) adopted 8/21/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03> END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/06

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Complete Primacy Package for Lead Copper and Public Notice

Description: END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/06.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain Primacy for Constructed Conveyances

Description: Primacy package submitted to EPA on 5/21/01 - under EPA review and discussions w/ AGO as of 9/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/2006.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain Primacy for Long-Term 1 and Filter Backwash Recycling

Description: END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/2006.

Start/End Dates: 01/01/2003 thru 06/30/2006 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain primacy for Arsenic

Description: Arsenic MCL change - State rule adopted 2/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/06.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain primacy for Radionuclide Rule

Description: END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/06.

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Activity: Sanitary Surveys and Technical Assistance for Small Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: GILL, JAMES

Deliverable: Conduct on-site investigations at small public water systems.

Description: Number varies each year. Estimated quantity is about 30 per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Site Visits

Lead Person: GILL, JAMES

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Sanitary Surveys and Technical Assistance for Small Water Systems (Current)**Deliverable: Conduct sanitary surveys at small water supply systems.**

Description: Conduct sanitary surveys at 33% of all small community and non-transient/non-community water systems; and at 20% of all transient non-community water systems each year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 595 Surveys

Lead Person: GILL, JAMES

Deliverable: Provide technical assistance for small water systems.

Description: Number varies each year. Estimated quantity is about 20 per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Site Visits

Lead Person: GILL, JAMES

Activity: Sanitary surveys and technical assistance for large municipal-type water systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MANN, ROBERT

Deliverable: Sanitary Surveys for large systems

Description: Complete sanitary surveys of large community water systems

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 45 Surveys

Lead Person: MANN, ROBERT

Deliverable: Technical assistance

Description: Provide technical assistance to water suppliers to prevent contamination or treat contaminants, inspect ongoing construction, or provide operator assistance

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Site Visits

Lead Person: MANN, ROBERT

Activity: Water Supply State Revolving Loan Fund Program (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SKARINKA, RICHARD

Deliverable: Annual Intended Use Plan

Description:

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Plans

Lead Person: SKARINKA, RICHARD

Deliverable: Biennial Report

Description: End date extended to OCTober 31, 2005

Start/End Dates: 08/01/2005 thru 10/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: SKARINKA, RICHARD

Deliverable: DWNIMS Data Base Reporting

Description:

Start/End Dates: 08/01/2006 thru 08/31/2006 Qty/Unit: 1 Reporting Cycles

Lead Person: SKARINKA, RICHARD

Deliverable: Provide DWSRF Loans to PWS

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Loans

Lead Person: SKARINKA, RICHARD

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING**Program: WATER SUPPLY ENGINEERING BUREAU (Current)**

Description: General Program Area.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Emergency Management and Response (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LUCEY, BERNARD

Deliverable: Evacuation Training Exercise: Seabrook and Vernon

Description: Annual training program by OEM required to relicence Seabrook and Vernon nuclear power plants. Two year cycle for each plant. Sessions may overlap multiple tracking years.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Exercises

Lead Person: LUCEY, BERNARD

Activity: Policy Development (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LUCEY, BERNARD

Deliverable: Implement POU/POE Compliance Option

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Systems

Lead Person: LUCEY, BERNARD

Activity: Private Well Strategy (Current)

Description: Implement private well strategy

Start/End Dates: 11/01/2000 thru

Lead Person: LUCEY, BERNARD

Deliverable: Answer Inquiries From Private Well Owners

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 550 Inquiries

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Field Contamination Investigations

Description: Investigate instances of very high contamination in such areas are arsenic and radionuclides to identify the foot print of the extreme levels and insure public knowledge.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Investigations

Lead Person: LUCEY, BERNARD

Deliverable: Educate Partners

Description: Provide courses for regional real estate professional groups, home inspectors, health officers.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Seminars

Lead Person: LUCEY, BERNARD

Activity: Rulemaking (Current)

Description: Rulemaking effort for the entire Burea changed from S. Makofsky to Karla McManus effective 6/05

Start/End Dates: 10/01/1999 thru

Lead Person: MCMANUS, KARLA

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING

Program: WATER SUPPLY ENGINEERING BUREAU (Current)

Activity: Rulemaking (Current)

Deliverable: Adopt Laboratory Certification RuleDescription: Env-Ws 500 - Laboratory Certification - updates for NELAC requirments and Ws designation
12/31/2005

END DATE EXTENDED FROM

Start/End Dates: 01/01/2004 thru 03/31/2007 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Develop and adopt enhanced surface water treatment rule

Description: Includes filter back wash Env-Ws 380

NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03 - back to S.Makofsky 4/03 - To Karla McManus 6/05

END DATE EXTENDED FROM 9/30/2005

END DATE EXTENDED FROM 9/30/2003 and from 9/30/2004

Start/End Dates: 10/01/1999 thru 12/31/2005 Qty/Unit: 1 rule

Lead Person: MCMANUS, KARLA

Deliverable: Develop and adopt miscellaneous WSEB rule changes

Description: Misc. amendments to cover statutory changes, quick fixes, overlooked items, etc.

END DATE EXTENDED FROM 9/30/2004 - 9/05 END DATE EXTENDED FROM 9/30/05

Start/End Dates: 08/01/2003 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Develop and adopt miscellaneous rules

Description: Miscellaneous modifcations need to be made to satisfy EPA primacy issues/updates

- CCR; PWS definitions; UCMR section; Arsenic proposed MCL of 0.010 (new zero in standard); etc. - END DATE EXTENDED FROM 9/30/2005

NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03 - back to S.Makofsky 4/03

DATE EXTENDED FROM 9/30/04

Start/End Dates: 10/01/2002 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Develop and adopt new federal D/DBP2 and LT2ESWTR

Description: Federal Disinfectant/Disinfection By-Product stage 2 rule and Long Term 2 Enhanced Surface Water Treatment Rule - in Federal Register August 2003

END DATE EXTENDED FROM 9/30/2005

Start/End Dates: 01/01/2004 thru 12/31/2006 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Develop and adopt radon rule

Description: Extended from 9/30/03. - END DATE EXTENDED FROM 9/30/2005 - awaiting final rule from EPA

NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03 - back to S. Makofsky 4/03- to Karla McManus 6/05
NO federal rule finalized

Start/End Dates: 10/01/2001 thru 12/31/2006 Qty/Unit: 1 rule

Lead Person: MCMANUS, KARLA

Deliverable: Modifiy and adopt Drinking Water Quality Standards Rule

Description: Env-Ws 310-319 Water Quality Standards -need readopting and updating due to pending sunseting in 6/05

END DATE EXTENDED FROM 9/30/05

Start/End Dates: 01/01/2004 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt Backflow Prevention rules

Description: Env-Ws 364 Backflow Prevention Rules - needs readopting and updating - will expire in 6/05 - END DATE EXTENDED FROM 9/30/05

Start/End Dates: 01/01/2004 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING

Program: WATER SUPPLY ENGINEERING BUREAU (Current)

Activity: Rulemaking (Current)**Deliverable: Modify and adopt DW state revolving fund rules**

Description: Env-C 511, Drinking Water SRF

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt Definitions and other Intro Rules to Env-Ws 300Description: Env-Ws 300-309 Definitions, recordkeeping, coatings & additives, sanitary survey, non-central treatment, etc. Need readopting and updating - will expire in 6/05
END DATE EXTENDED FROM 9/30/04

Start/End Dates: 01/01/2004 thru 12/30/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt Design Standards Rule

Description: Env-Ws 372 through 377 need to be updated and readopted - expire 6/05

NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03- back to S. Makofsky 4/03 - To K. McManus 6/05
- END DATE EXTENDED FROM 9/30/05

372-377 to be combined in one rulemaking effort - Design Standards for community (small and large) and non-community PWSs.

Start/End Dates: 10/01/2002 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt Operation and Maintenance Responsibility RulesDescription: Env-Ws 360-362 Operation and Maintenance Responsibility - needs readopting and updating - will expire in 6/05
END DATE EXTENDED FROM 9/30/05

Start/End Dates: 01/01/2004 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt Public Water Supply Grant Rule

Description: Env-Ws 393 Water Supply Grant rules - need to be updated to match statutory amendments

Start/End Dates: 01/01/2004 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt Variance and Exemption RulesDescription: Env-Ws 340-349, Variances, Exemptions, and BAT rules - need to be readopted and updated - will expire 6/4/05 - END DATE
EXTENDED FROM 9/30/05

Start/End Dates: 01/01/2004 thru 12/31/2005 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: Modify and adopt groundwater AGQSSDescription: Env-Ws 1500, Groundwater Discharge Permit & Registration Rules - update to match MCLs
END DATE EXTENDED FROM 9/30/05

Start/End Dates: 04/01/2004 thru 03/31/2007 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Activity: Technical Reviews for New Small Water Systems and System Alterations for Small Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: GILL, JAMES

Deliverable: Design reviews of modifications/alterations for existing small water systems.

Description: Review reports, plans and specifications, etc. of modifications/alterations for existing small water systems. Number varies each year. Estimated quantity is 70 per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 70 Design Reviews

Lead Person: GILL, JAMES

Div/Bur: WATER DIVISION WATER SUPPLY ENGINEERING**Program: WATER SUPPLY ENGINEERING BUREAU (Current)****Activity: Technical Reviews for New Small Water Systems and System Alterations for Small Water Systems (Current)****Deliverable: Design reviews of new small water systems.**

Description: Review reports, plans and specifications, etc. for new small water systems. Number varies each year. Estimated quantity is 60 per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Design Reviews

Lead Person: GILL, JAMES

Activity: Technical reviews for New Systems and System Alterations for large municipal-type Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MANN, ROBERT

Deliverable: Review engineering plans for system modifications

Description: Review preliminary plans, eng reports, final plans & specific. for system modifications. Review engineering plans for system modification required to upgrade infrastructure or to address water quality standards

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: MANN, ROBERT

Activity: Water Supply State Aid Grant Program for Surface Water Treatment Facilities (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SKARINKA, RICHARD

Deliverable: Monthly payments for public water systems

Description:

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 1800000 Dollars

Lead Person: SKARINKA, RICHARD

Activity: Waterborne Disease Investigation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MANN, ROBERT

Deliverable: Respond to any disease outbreak or report of contamination

Description: Work with Dept of Health and human Services to track and investigate waterborne disease outbreaks

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: MANN, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 305(B) AND 303(D) REPORTS (Current)**

Description: Section 305(b) of the federal Clean Water Act (CWA) requires each state to submit a full report every two years (even numbered years) to the USEPA and the US Congress with updates submitted to EPA in odd numbered years. Section 303(d) of the CWA requires States to develop and submit lists of impaired waters to EPA for approval.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: A1: Gather data for 305(b)/303(d) SWQAs. (Current)

Description: This activity includes tasks associated with gathering data for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-2:Gather data from DES WMD for FY06 305(b)/303(d) SWQA

Description: Includes gathering data from the DES Waste Management Division (WMD) Groundwater Discharge Permit Files and Hazardous Waste Site files, as responsible parties for these sites are often required to collect surface water quality data which might be of use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 15 Files

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-3: Gather data for Rivers/Streams for FY06 305(b)/303(d) SWQA

Description: Includes gathering and assembling river and stream data for use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Data Sets

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-4: Gather data for Lakes and Ponds for FY06 305(b)/303(d) SWQA

Description: Includes gathering and assembling lake/pond data for use in 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Data Sets

Lead Person: ESTABROOK, ROBERT

Activity: A2: Update the CALM for 305(b)/303(d) SWQAs. (Current)

Description: The first Consolidated Assessment and Listing Methodology (CALM) was developed in FY02 for the October 1, 2002 submission. Although the CALM is quite descriptive, it is a document that should be periodically reviewed to keep it current with the latest in assessment methods and guidance. This activity includes deliverables designed to improve the CALM and 305(b)/303(d) Surface Water Quality Assessments (SWQAs) in the future.

Start/End Dates: 10/01/2002 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A2-1: Update the CALM for the FY06 305(b)/303(d) SWQA

Description: Work includes soliciting comments on the latest version of the CALM, revising the CALM as necessary, redistributing the CALM for internal review, and finalizing the CALM for use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 01/01/2005 thru 10/30/2005 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A3: Test latest ADB; develop reports (Current)

Description: EPA's first version of its ORACLE based Assessment Database (ADB) was issued in 2002. Updates are periodically issued with improvements. This activity includes work associated with loading new versions of the ADB on DES computers, training staff in its use, and testing it to see if it compatible with the website, maps, and reports created in 2002 and creating new ORACLE reports for 305b/303d reporting purposes if necessary.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-1:Train staff in newest version of ADB for FY06 305(b)/303(d) SWQA

Description: EPA recently released version 2 of the Assessment Database (ADB). This task includes loading the program on DES computers, and training staff in its use.

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Training Sessions

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS (Current)

Activity: A3: Test latest ADB; develop reports (Current)**Deliverable: A3-2: Test new ADB to see if it wil run reports developed in 2002**

Description: Includes testing the new ADB to see if it will run reports were created in 2002.

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Tests

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-3: Test new ADB to see if it is compatible with GIS/maps/website created in 2004.

Description: Includes testing the new ADB to see if it is compatible with the maps and website created in 2004

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Tests

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-4: Prepare new ORACLE reports for 305b/303d report.

Description: Changes to the ADB sometimes require development of new ORACLE reports for inclusion in the 305b/303d report. These reports are created by our Data Management Section with assistance from OIT.

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 5 Reports, Final

Lead Person: SOULE, DEBORAH

Activity: A4: Develop tools to facilitate/automate 305(b)/303(d) SWQAs. (Current)

Description: This activity includes tasks that will help to automate, expedite and produce more complete 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 07/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A4-1: Spreadsheet to track basis of assessments for FY06 305(b)/303(d) SWQA.

Description: This task includes development of a spreadsheet to facilitate tracking and reporting of assessment decisions for the 305(b)/303(d) Surface Water Quality Assessments (SWQAs)

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Spreadsheets

Lead Person: EDWARDSON, KENNETH

Activity: A5: Update/maintain GIS/NHD coverage for 305(b)/303(d) SWQAs. (Current)

Description: This acitivity includes updating and maintaining GIS/ NHD coverage for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A5-1: Update and maintain NHD Indexing of AUs for FY06 305(b)/303(d) SWQA

Description: Tasks include creation of new AUs and indexing to NHD as necessary for 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 10/01/2004 thru 02/28/2006 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A6: Assess waters and update ADB for DRAFT 305(b)/303(d) SWQAs. (Current)

Description: This activity includes assessing surface waters, and inputting assessment results into the ADB for DRAFT 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A6-1: Update lakes portion of ADB for FY06 DRAFT 305(b)/303(d) SWQA

Description: Compile and assesd data for lakes for use support using available data and the CALM protocol and update the ADB for the 2006 305(b)/303(d) SWQA.

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Updates

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS (Current)

Activity: A6: Assess waters and update ADB for DRAFT 305(b)/303(d) SWQAs. (Current)**Deliverable: A6-2: Update tidal waters portion of ADB for DRAFT 305(b)/303(d) SWQA**

Description: Compile and assess data for tidal waters for use support using available data and the CALM protocol and update the ADB for the 2006 305(b)/303(d) SWQA.

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Updates

Lead Person: TROWBRIDGE, PHILIP

Deliverable: A6-3: Update rivers portion of ADB for FY06 DRAFT 305(b)/303(d) SWQA

Description: Compile and assess data for rivers and streams for use support using available data and the CALM protocol and update the ADB for the 2006 305(b)/303(d) SWQA.

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A7: Address additional CWA 305(b) requirements. (Current)

Description: Section 305(b) of the Clean Water Act requires submittal of information in addition to that included in the ADB (i.e., economic/benefit analysis, wetlands status, etc.). This activity includes tasks to address these additional requirements

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Atlas / Total Waters

Description:

Start/End Dates: 10/01/2005 thru 02/28/2006 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: Effectiveness of Pollution Control Programs

Description:

Start/End Dates: 10/01/2005 thru 02/28/2006 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: Environmental Impact / Economic and Social Costs

Description:

Start/End Dates: 01/01/2005 thru 02/28/2006 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: Nature and extent of Nonpoint Sources of Pollutants and Program Recommendations

Description:

Start/End Dates: 10/01/2005 thru 02/28/2006 Qty/Unit: 1 Reports, Final

Lead Person: WILLIAMS, ERIC

Deliverable: Probabilistic Based Assessment Summaries

Description:

Start/End Dates: 10/01/2005 thru 02/28/2006 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: Wetlands - Summary of status and coverage

Description:

Start/End Dates: 10/01/2005 thru 02/28/2006 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Activity: A8: Issue DRAFT 305(b)/303(d) SWQA for EPA and public comment (Current)

Description: This activity includes tasks involved with issuing the DRAFT 305(b)/303(d) SWQA for EPA and public comment.

Start/End Dates: 11/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS (Current)

Activity: A8: Issue DRAFT 305(b)/303(d) SWQA for EPA and public comment (Current)**Deliverable: A8-1: Prepare guidance for submitting public comments for FY06 DRAFT 305(b)/303(d) SWQA**

Description:

Start/End Dates: 01/01/2006 thru 02/15/2006 Qty/Unit: 1 Documents

Lead Person: COMSTOCK, W. GREGG

Deliverable: A8-2: Prepare website for FY06 DRAFT 305(b)/303(d) SWQA

Description:

Start/End Dates: 01/01/2006 thru 02/15/2006 Qty/Unit: 1 Web Sites

Lead Person: COMSTOCK, W. GREGG

Activity: A9: Issue FINAL 305(b)/303(d) SWQA and Respond to Comments (Current)

Description: This activity includes responding to comments from EPA and the public, and all work associated with preparation of the final 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 01/15/2004 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-1: Respond to EPA comments on FY 06 DRAFT 305(b)/303(d) SWQA.

Description: This task includes all efforts associated with addressing EPA comments on the DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA). This includes all time spent in meetings, conference calls, emails, responses to their comments, etc.

Start/End Dates: 01/01/2006 thru 03/31/2006 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-2: Respond to public comment on FY06 DRAFT 305(b)/303(d)

Description: This task includes all time spent preparing a response to public comment on the DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 03/01/2006 thru 03/31/2006 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-3: Update GIS/NHD/ADB/ CALM for FINAL FY06 305(b)/303(d) SWQA

Description: This task includes final revisions to the GIS/NHD coverage, the ADB and the CALM for the FINAL 305(b)/303(d) SWQA.

Start/End Dates: 02/01/2006 thru 03/31/2006 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-4: Update Website for FINAL FY06 305(b)/303(d) SWQA.

Description: This task includes updating the DES website (lists, documents and maps) to include the FINAL 305(b)/303(d) Surface Water Quality Assessment (SWQA) results.

Start/End Dates: 03/01/2006 thru 03/31/2006 Qty/Unit: 1 Web Sites

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-5: Submit FINAL FY06 305(b)/303(d) SWQA to EPA

Description: This task includes submission of FINAL 305(b)/303(d) files, documents, and lists to EPA. This includes submission of the 303(d) list and response to public comments.

Start/End Dates: 03/15/2006 thru 03/31/2006 Qty/Unit: 1 Documents

Lead Person: EDWARDSON, KENNETH

Activity: ADB Supplemental Database (Current)

Description: End date extended from 08/01/2004, 12/31/2004. To make the ADB more useful and comprehensive in terms of documenting data used for assessments, additional tables and columns must be created and attached to the existing database.

Start/End Dates: 06/01/2003 thru

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 305(B) AND 303(D) REPORTS (Current)****Activity: ADB Supplemental Database (Current)****Deliverable: Create additional tables, columns, queries and reports.**

Description: END DATE EXTENDED FROM 02/28/2004, 08/30/2004, 12/31/2004. Create items as outlined in business plan.

Start/End Dates: 02/01/2004 thru 12/31/2005 Qty/Unit: 1 Data Management Systems

Lead Person: Vacant

Activity: Annual updates of the Assessment Database (ADB) (Current)

Description: 2005 -Resources currently not available to do Annual Updates. STORET data is updated as new information becomes available. In accordance with EPA guidance, perform and submit annual updates of the ADB to EPA. This includes reassessing waters based on new data and inputting results into the ADB. Schedules assume that DES will have assistance from EPA's contractor, RTI to assist with inputting information into the ADB if needed.

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Annual Updates

Description: WQ data updated in STORET when available. Need additional resources to pursue this deliverable

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: COMSTOCK, W. GREGG

Activity: Build and test procedures for the "Waterbody Catalog" concept. (Current)

Description: DATE EXTENDED FROM 09/30/2005 - The "Waterbody Catalog" is intended to be a collection of defining attributes tied to the NHD that can queried out at any scale be it a single impoundment, the entire Merrimack River, or a whole watershed. In the initial tests DES will focus on attributes needed to make "Public Waters" determinations under the various RSA definitions of "Public Waters". ACTIVITY IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2007

Lead Person: EDWARDSON, KENNETH

Deliverable: Find and test query tools to create a list of "Public Waters".

Description: DATE EXTENDED FROM 09/30/2005. Find and test query tools to create a list of waters that fit the criteria for "Public Waters" under the applicable RSAs. DELIVERABLE IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 1 Tools

Lead Person: EDWARDSON, KENNETH

Deliverable: HUC8 indexed to the NHD with data layers that are applicable for determination of "Public Waters".

Description: DATE EXTENDED FROM 09/30/2005 HUC8 indexed to the NHD with data layers that are applicable for determination of "Public Waters" status. Likely layers are Dam Codes, Stream Order, Names, Aliases.... DELIVERABLE IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 1 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Activity: E1: General 305(b)/303(d) meetings, conference calls, and inquiries (Current)

Description: This acitivity includes all time spent attending meetings, participating in conference calls, and responding to inquiries regarding general 305(b)/303(d) issues. Examples include attendance on the NEIWPCC 305(b)/303(d) workgroups.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: E1-1: Meetings/conference calls regarding general 305(b)/303(d) SWQA issues

Description: This deliverable includes all meetings/conference calls concerning general 305(b)/303(d) SWQA issues. Examples include participation on NEIWPCC 305(b)/303(d) workgroups. The output (meetings) includes meetings and conference calls. The number of meetings or conference calls is estimated and can vary significantly in any given year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 305(B) AND 303(D) REPORTS (Current)****Activity: E1: General 305(b)/303(d) meetings, conference calls, and inquiries (Current)****Deliverable: E1-2: Respond to inquiries regarding general 305(b)/303(d) SWQA issues**

Description: This deliverable includes all time spent responding to general inquiries regarding 305(b)/303(d) Surface Water Quality Assessments. The total number of inquiries is estimated and can vary significantly in any given year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Inquiries

Lead Person: EDWARDSON, KENNETH

Activity: EPA/USGS Collaboration Pilot (Current)

Description: NH Participation in a joint EPA/USGS pilot project to collaborate on federal program elements that can contribute to state waterbody assessments. The National Water Quality Monitoring Council is the forum for the Pilot.

Start/End Dates: 08/01/2004 thru 12/31/2005

Lead Person: CURRIER, PAUL

Deliverable: Pilot Scope of Work

Description: Prepare scope of work for the pilot project, in consultation with USGS and EPA. End date extended.

Start/End Dates: 08/01/2004 thru 12/01/2005 Qty/Unit: 1 Scopes of Services

Lead Person: CURRIER, PAUL

Activity: Grant Admin: 2050 : (106 grant) (Current)

Description: Includes general grant administration tasks such as financial management, WBE/MBE, quarterly reports, etc.

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Grant Admin: 2050: 106 grant

Description: Includes general grant administration tasks such as financial management, MBE/WBE, quarterly reports, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Grants

Lead Person: COMSTOCK, W. GREGG

Activity: J1: Comprehensive Monitoring Strategy (Current)

Description: A comprehensive monitoring strategy is needed to implement the assessment methodology for all waterbodies, and will serve as a foundation for the annual sampling workplans by DES, volunteers, and other organizations. The strategy will implement our watershed approach.

(Note this was tracked in FY02 as deliverable under the Activity "Prepare 2002 305(b) Report (Current)". It was switched to an activity in FY03 because it is a major workproduct.

Start/End Dates: 07/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Develop probabilistic sampling designs to implement the Comprehensive Monitoring Strategy

Description:

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 5 Designs

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 401 WATER QUALITY CERTIFICATION (Current)**

Description: Section 401 of the Federal Clean Water Act requires states to certify that activities under federal permits will meet state water quality standards. Such activities include construction in wetlands or hydroelectric power generation that require a federal (FERC) license. The 401 WQC may include specific conditions outlining operational requirements intended to maintain surface water quality. This may include routine water quality monitoring and reporting.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: 401 Certificate Web Page Revision/Update (Current)**

Description: Review current web page to identify information needs/gaps, and update as necessary.

Start/End Dates: 10/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Web Page

Description: Update the DES 401 Certification web page, as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Updates

Lead Person: PISZCZEK, PAUL

Activity: Administration of Issued 401 Water Quality Certifications (Current)

Description: Review the products prescribed in the conditions of any issued 401 Water Quality Certificates. These products include, but are not limited to environmental monitoring data and reports.

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Review Water Quality Data

Description: Review data to determine compliance with the conditions of the 401 Certification and with state surface water quality standards. [Note: The number of reviews is contingent of the frequency of data submittals and number of projects with monitoring requirements.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Reviews

Lead Person: PISZCZEK, PAUL

Deliverable: Technical Assistance for Implementation of 401 Certification

Description: Provide technical assistance to applicants/permittees/licensees for implementing the requirements described in approved 401 Certifications. This includes assistance for projects with an approved 401 Certification under the NH PGP (i.e., Wetlands Bureau permit projects with specific water quality implications). Technical assistance examples include, but are not limited to, requests for emergency non-compliance, requests for assistance with the development of water quality monitoring plans, and requests for amendment or modification of 401 Certification. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Assistances Provided

Lead Person: PISZCZEK, PAUL

Activity: Conduct Administrative Tasks Relative to the 401 Program (Current)

Description: Tasks during FY03 include, but may not be limited to: conducting the rulemaking process to revise 401 Water Quality Certification Regulations, preparing a DES 401 review policy, and reviewing proposed changes to the FERC licensing process.

Start/End Dates: 10/01/2002 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Adopted Rules

Description: Adoption after two hearings with JLCAR

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Deliverable: Adopted Rules

Description: Adoption after two hearings with JLCAR

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 401 WATER QUALITY CERTIFICATION (Current)

Activity: Conduct Administrative Tasks Relative to the 401 Program (Current)**Deliverable: DES Guidance for Surface Water Withdrawals**

Description: Develop and implement a guidance document for surface water withdrawals by applicants for 401 Certification or DES Wetlands Bureau permits.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Guidance

Lead Person: PISZCZEK, PAUL

Deliverable: DES Guidance for processing 401 Water Quality Certification applications

Description: Revise and finalize guidance for conducting 401 Certification review for projects that do not require individual Section 404 permits issued by the U.S. Army Corps of Engineers (Corps), but are included in the NH State Programmatic General Permit issued to the Corps.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Guidance

Lead Person: PISZCZEK, PAUL

Deliverable: Draft rules - Internal

Description: Complete internal reviews of draft rules. [Note: Extend end date to 12/31/03. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 4/30/04. Rules need additional revision prior to submittal to upper management.] [Note: Extend end date to 9/30/05. Additional revisions are necessary prior to submittal to upper management.] [Note: Extend end date to 9/30/06. Additional revisions are necessary prior to submittal to upper management.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Deliverable: Draft rules - JLCAR

Description: Prepare draft rules for review by JLCAR. [Note: Extend end date to 03/31/04. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 4/30/04. Additional revisions are necessary prior to submittal to JLCAR.] [Note: Extend end date to 9/30/05. Additional revisions are necessary prior to submittal to JLCAR.] [Note: Extend end date to 9/30/06. Additional revisions are necessary prior to submittal to JLCAR.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Deliverable: Public hearing for rules

Description: Hold public hearing to discuss draft rules. [Note: Extend end date to 06/01/04. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 09/30/06. Draft rules not complete during 2005.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Hearings

Lead Person: PISZCZEK, PAUL

Deliverable: Revised rules to JLCAR

Description: Submit revised rules to JLCAR. [Note: Extend end date to 09/30/04. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 9/30/05. Additional revisions were necessary during FY04.] [Note: Extend end date to 9/30/06. Additional revisions were necessary during FY05.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Activity: Coordination of 15-Mile Falls water quality certification (Current)

Description: On April 8, 2002, the Federal Energy Regulatory Commission (FERC) issued a new license for the 15-Mile Falls Hydroelectric Project. The license includes articles that correspond to conditions of the 401 Water Quality Certificate for the Project and any conditions specified in the Settlement Agreement. DES is the primary oversight agency that will give final approval to the various plans that are scheduled for submission. A mitigation and enhancement fund will also be established, of which DES will serve as a representative agency involved in fund disbursement.

Start/End Dates: 07/31/2001 thru

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 401 WATER QUALITY CERTIFICATION (Current)

Activity: Coordination of 15-Mile Falls water quality certification (Current)**Deliverable: Debris disposal plan**

Description: The applicant will prepare and submit a plan for review and approval by DES that describes an appropriate approach for properly disposing of debris associated with Project operations, including trashrack debris, litter, and trash. [End date extended from 07/31/02, consistent with filing deadline imposed by FERC license.] [Note: End date extended to 12/31/03. The licensee (PG&E) currently in bankruptcy proceeding.] [Note: End date extended to 6/30/04. The licensee will be notified of the overdue plan during Quarter 3.] [Note: End date extended to 7/1/04 to allow the licensee to file for an extension of time with the Federal Energy Regulatory Commission.] [Note: Extend end date to 09/30/06 to allow licensee additional time to complete plan.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Deliverable: Fisheries mitigation measures implementation plan

Description: The applicant will prepare and submit a plan for review and approval by DES that describes the implementation of structural habitat enhancements in the Moore and Comerford tailraces and improve tributary access to fish. [End date extended from 07/31/02, consistent with filing deadline imposed by FERC license.] [Note: End date extended to 9/30/05, per FERC order dated 7/28/04; plan is contingent on available funds.] [Note: Extend end date to 9/30/06 to allow licensee to complete requisite field work to support the development of the plan.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Deliverable: Participation in the upper Connecticut River mitigation and enhancement fund

Description: A DES representative will serve on the Committee that reviews project proposals and makes decisions on fund disbursement. [Note: End date extended from 09/30/02 to reflect ongoing participation with the committee during FY04.] [Note: End date extended to 9/30/05 to reflect ongoing participation with the committee during FY05.] [Note: Extend end date to 09/30/06 to reflect ongoing participation with the committee during FY06.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Committee Representatives

Lead Person: COUTURE, STEVEN

Deliverable: Recreation plan

Description: The applicant will prepare and submit a plan for review and approval by DES that describes the development of recreation facilities with the Project boundary. [End date extended from 07/31/02, consistent with filing deadline imposed by FERC license.] [End date extended to 12/31/05, per FERC order dated 7/28/04; plan is contingent on availability of funds.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Activity: GIS Covergae (Current)

Description: Development of coverage showing projects with approved 401 Water Quality Certifications.

Start/End Dates: 10/01/2004 thru 09/30/2006

Lead Person: EDWARDSON, KENNETH

Deliverable: GIS Coverage

Description: Initial development

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Deliverable: GIS Coverage Updates

Description: Update coverage, as necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Updates

Lead Person: EDWARDSON, KENNETH

Activity: Process 401 Certification Applications (Current)

Description: Review environmental documentation and identify potential impacts to surface water quality/quantity associated with proposed construction or hydroelectric power projects. Coordinate with other state, local, and federal agencies prior to issuing or denying 401 Certificates.

Start/End Dates: 10/01/2001 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 401 WATER QUALITY CERTIFICATION (Current)

Activity: Process 401 Certification Applications (Current)

Lead Person: PISZCZEK, PAUL

Deliverable: Issue/Deny 401 Certifications

Description: Review 401 Certification application materials and write 401 Certifications or 401 Certification denials, based on whether the proposed construction or operation of project will meet surface waters quality standards. The number of 401 Certifications issued/denied depends on number of complete applications received.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Certifications

Lead Person: PISZCZEK, PAUL

Deliverable: Technical Assistance for Draft Applications

Description: Provide technical assistance for the development of draft 401 Water Quality Certification applications. Technical assistance is primarily initiated after an inquiry from an applicant of potential applicant, but assistance may also be initiated by the Department. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Assistances Provided

Lead Person: PISZCZEK, PAUL

Deliverable: Technical Assistance for Final Applications

Description: Provide technical assistance for the development of final 401 Water Quality Certification applications. This includes assistance for the development of water quality monitoring plans. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Assistances Provided

Lead Person: PISZCZEK, PAUL

Deliverable: Technical Assistance for NH PGP Projects

Description: Provide assistance to the DES Wetlands Bureau and to applicants for wetlands permits for projects under the NH PGP with potentially significant water quality impacts. This review is conducted according to an internal draft guidance developed by the WMB. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail. [Note: The number of projects receiving water quality review is contingent on the number of applications.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Assistances Provided

Lead Person: PISZCZEK, PAUL

Activity: Process 401 Certification Information Requests (Current)

Description: Receive and process information requests for the 401 Water Quality Certification program in NH. Requests are typically made by consultants, state and federal agencies, NGOs, and the general public.

Start/End Dates: 10/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: 401 Certification Information Requests

Description: Respond to request for information on 401 Certification program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Requests

Lead Person: PISZCZEK, PAUL

Activity: Review 401 Certification Documents (Current)

Description: Read relevant documents: (1) 401 Certification decisions and legal proceedings from other states; (2) ACOE Section 404 permit actions and legal proceedings; (3) FERC licenses actions and legal proceedings.

Start/End Dates: 10/01/2005 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Read 401 Certifications/legal proceedings from other states

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Documents

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 401 WATER QUALITY CERTIFICATION (Current)****Activity: Review 401 Certification Documents (Current)****Deliverable: Read ACOE Section 404 permit actions/legal proceedings from other states**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Documents

Lead Person: PISZCZEK, PAUL

Deliverable: Read FERC license actions/legal proceedings from other states

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Documents

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Description: Collect physicochemical and bacteriological data from rivers, streams, and brooks to determine compliance with surface water quality standards.

Start/End Dates: 10/01/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: 104(b)(3) Nutrient Criteria Grant - Sampling streams for Periphyton chlor a / Nutrients (Current)**

Description: This project proposes to collect and assess water quality data related to nutrients and periphyton in wadable streams for the purpose of developing quantitative relationships between causal parameters (N and P) and response variables (periphyton chlor a) in these waterbody types. Deliverables include QAPP preparation, sampling, QA/QC of data. Data analysis and preparation of the final report is included under the Water Quality Standards Program - Nutrient Criteria Activity.

Start/End Dates: 01/01/2005 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Quality Assurance Review

Description: Review data according to QAPP and input to Environmental Monitoring Database. [Note: Extend end date from 9/30/05; lack of resources during 2005.]

Start/End Dates: 06/01/2005 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: PISZCZEK, PAUL

Deliverable: Sample 10 streams

Description: Conduct two site visits per month at each of 10 streams during a four-month period. [Note: Extend end date from 9/15/05; lack of resources during 2005.]

Start/End Dates: 05/01/2005 thru 09/15/2006 Qty/Unit: 80 Site Visits

Lead Person: PISZCZEK, PAUL

Deliverable: Standard Operating Procedures

Description: Develop SOPs for sampling. [Note: Extend end date from 4/01/05; lack of resources during 2005.]

Start/End Dates: 10/01/2004 thru 04/01/2006 Qty/Unit: 1 SOPs (Standard Operating Procedures)

Lead Person: EDWARDSON, KENNETH

Deliverable: Supplies and Equipment

Description: Procure supplies and equipment for monitoring. Includes inventory of existing supplies and equipment and purchase of new supplies and equipment. [Note: Extend end date from 6/15/05; lack of resources during 2005.]

Start/End Dates: 01/01/2005 thru 06/15/2006 Qty/Unit: 1 Orders

Lead Person: PISZCZEK, PAUL

Activity: 604(b) Grant Administration (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: 604(b) grant

Description: Includes preparation of grant application and administration.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Grants

Lead Person: PISZCZEK, PAUL

Activity: Relevant Scientific Literature (Current)

Description: Read/compile scientific literature relative to surface water quality science.

Start/End Dates: 10/01/2005 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Read scientific literature on water quality science

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Periodicals

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: AMBIENT RIVER MONITORING (Current)****Activity: River Water Quality Complaint Response (Current)**

Description: Receive, document, and investigate river related water quality complaints

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Investigated Sites

Description: [Note: Contingent on number of river water quality complaints/inquiries received.] A site may be investigated more than once. A site is defined as the area affected by the subject of the complaint. Investigations may include photodocumentation, water sampling, consultation with landowner, etc.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Sites

Lead Person: PISZCZEK, PAUL

Deliverable: Processed Complaints

Description: Reception, documentation, and follow-up (correspondence) of complaints received (excluding site visits).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Complaints

Lead Person: PISZCZEK, PAUL

Activity: River Water Quality Data/Information Requests (Current)

Description: Receive and process public requests for river water quality data/information. This includes requests from the general public, consultants, real estate agents, and state and federal agencies.

Start/End Dates: 10/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Processed Requests

Description: [Note: number of requests processed is contingent on number of requests received.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Requests

Lead Person: PISZCZEK, PAUL

Activity: River Water Quality Emergency Response (Current)

Description: As activated through the DES emergency response protocol.

Start/End Dates: 10/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Emergency Responses

Description: [Note: Number of responses is contingent on number of emergencies received.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Responses

Lead Person: PISZCZEK, PAUL

Activity: Staff Performance Evaluations (Current)

Description: Includes preparation and discussion of performance evaluations with staff.

Start/End Dates: 10/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Performance Evaluations

Description: Three evaluations are proposed for FY06:

1. VRAP Coordinator, and
2. Two ARMP Summer Interns.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Performance Evaluations

Lead Person: PISZCZEK, PAUL

Activity: Technical Assistance (Current)

Description: Provide technical assistance to DES or outside entities regarding surface water quality science and monitoring.

Start/End Dates: 10/01/2005 thru

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Activity: Technical Assistance (Current)**Deliverable: Technical Assistance to Outside Entities**

Description: Includes non-regulatory assistance to government entities, non-profits, NGOs, etc. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Assistances Provided

Lead Person: PISZCZEK, PAUL

Activity: Water Sampling Preparation (Current)

Description: Multiple tasks associated with water sampling, prior to onset of sampling season: (1) hire summer interns; (2) order supplies and equipment; and (3) Repair, maintain, test equipment.

Start/End Dates: 01/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Equipment Inventory

Description: Inspect/enumerate WQPS office and field sampling equipment.

Start/End Dates: 05/01/2006 thru 06/15/2006 Qty/Unit: 1 Inventories

Lead Person: PISZCZEK, PAUL

Deliverable: Field Technician (Intern) Orientation and Training

Description: Provide orientation and training sessions for summer field technicians (interns): (1) one orientation session to discuss program objectives, intern expectations, safety, etc.; (2) one training session for the use of handheld field instrumentation; (3) one training session for the use of programmable multiprobe instrumentation, and (4) four-six "practice events" with handheld and programmable multiprobe instrumentation.

Start/End Dates: 05/15/2006 thru 06/15/2006 Qty/Unit: 4 Training Sessions

Lead Person: PISZCZEK, PAUL

Deliverable: Hired Field Technicians (Interns)

Description: Review applications, conduct interviews, prepare requisite paperwork (hiring memo, computer access, building access, etc.), and hire interns.

Start/End Dates: 04/01/2006 thru 06/01/2006 Qty/Unit: 2 Interns

Lead Person: PISZCZEK, PAUL

Deliverable: Procure Supplies and/or Equipment

Description: Determine supply/equipment needs for water quality sampling. Number of orders is contingent on needs.

Start/End Dates: 04/15/2006 thru 07/15/2006 Qty/Unit: 4 Orders

Lead Person: PISZCZEK, PAUL

Deliverable: Sampling and Analysis Plan (SAP)

Description: Develop sampling and analysis plan for sample collection consistent with QAPP, SOPs, and Comprehensive Monitoring Strategy, including water quality parameter and sampling station selection.

Start/End Dates: 02/01/2006 thru 06/15/2006 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Deliverable: Standard Operating Procedures (SOP)

Description: Revise/update/create SOPs, as necessary.

Start/End Dates: 10/01/2005 thru 06/15/2006 Qty/Unit: 8 SOPs (Standard Operating Procedures)

Lead Person: PISZCZEK, PAUL

Activity: Water Sampling, Analysis, and Data Handling (Current)

Description: Definition of all aspects of the Ambient River Monitoring Program, including QAPP development/revision; workplans; training; data collection; field audits, verification/validation of data; data entry; data entry QC; QA/QC self-audit/memorandum. 2003 sampling year.

Start/End Dates: 10/01/2002 thru

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Activity: Water Sampling, Analysis, and Data Handling (Current)**Deliverable: Activity Reviews (2006)**

Description: Review data collection/field activities by field technicians and determine corrective measures, as necessary.

Start/End Dates: 05/15/2006 thru 09/15/2006 Qty/Unit: 60 303D List

Lead Person: PISZCZEK, PAUL

Deliverable: Data Set (2005)

Description: Input water quality data to database. [Note: Number of entries = (20 parameters/station x 100 stations) x 3 sampling events per station. Thus, number of entries is contingent on actual number of stations sampled and parameters analyzed. Actual number of entries to be determined upon completion of sampling and analysis plan ~ 5/1/04.] The completed data set is defined as data set following QC checks and evaluation relative to measurement performance criteria in approved ARMP QAPP.

Start/End Dates: 06/01/2005 thru 01/31/2006 Qty/Unit: 3000 Entries

Lead Person: PISZCZEK, PAUL

Deliverable: Data Set (2006)

Description: Input water quality data to database. [Note: Number of entries = (20 parameters/station x 100 stations) x 3 sampling events per station. Thus, number of entries is contingent on actual number of stations sampled and parameters analyzed. The completed data set is defined as data set following QC checks and evaluation relative to measurement performance criteria in approved ARMP QAPP.

Start/End Dates: 06/01/2006 thru 01/31/2007 Qty/Unit: 2500 Entries

Lead Person: PISZCZEK, PAUL

Deliverable: QA Systems Program Self-Audit (2005)

Description: Prepare ARMP self-audit, which includes, but not limited to, documentation of program objectives, QAPP inconsistencies, and data limitations.

Start/End Dates: 10/01/2004 thru 01/31/2006 Qty/Unit: 1 Audits

Lead Person: PISZCZEK, PAUL

Deliverable: QA Systems Program Self-Audit (2006)

Description: Prepare ARMP self-audit, which includes, but not limited to, documentation of program objectives, QAPP inconsistencies, and data limitations.

Start/End Dates: 10/01/2005 thru 01/31/2006 Qty/Unit: 1 Audits

Lead Person: PISZCZEK, PAUL

Deliverable: Technical Systems Audits - Field Methods

Description: Accompany field technicians during the third or fourth week of June, July, and August to ensure appropriate sample collection procedures, field instrumentation use, data documentation, field safety, etc.

Start/End Dates: 06/15/2006 thru 09/15/2006 Qty/Unit: 3 Audits

Lead Person: PISZCZEK, PAUL

Deliverable: Water Sampling (2006)

Description: Collect water quality data from stations throughout New Hampshire. Each station is typically sampled three times during the summer months, except for tidal dam stations, which are sampled monthly March through December. Approximately 300 site visits are proposed in 2005.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Site Visits

Lead Person: PISZCZEK, PAUL

Deliverable: Weekly Schedules

Description: Prepare weekly schedules for interns, as necessary. This includes vehicle assignments, station IDs and locations, and water quality parameters. The schedules are developed according to the sampling and analysis plan to be developed prior to the monitoring period. [Note: The number of schedules is contingent on the number of days/weeks necessary to complete sampling.]

Start/End Dates: 05/01/2006 thru 09/15/2006 Qty/Unit: 18 Schedules

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Description: Inspect and sample for bacterial quality approximately 16 coastal beaches and 158 freshwater beaches during the summer recreational season. Coastal beaches are sampled weekly or every other week; freshwater beaches monthly. Beach owners are notified of violations and signs to post are provided.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Conduct GIS Based Land Use Assessments and Vulnerability Analyses (Current)

Description: Conduct assessments and analyses on coastal beach watersheds to determine the likelihood and potential frequency of water quality problems.

Start/End Dates: 10/01/2003 thru

Lead Person: CURRIER, PAUL

Deliverable: Conduct Land Use Assessments

Description: END DATE EXTENDED FROM 09/30/2005. Apply a GIS based model to conduct land use assessments on beach watersheds.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 14 Assessments

Lead Person: D'AMICO, ELLEN

Activity: Develop TMDL Proposals for Freshwater Beaches (Current)

Description: Develop TMDLs for public beaches with historical bacteria advisory postings.

Start/End Dates: 10/01/2003 thru 09/30/2006

Lead Person: SUMNER, SARA

Deliverable: Complete the Final TMDL Report

Description: Complete a TMDL report for Mill Pond Town Beach, Sand Dam, and Pawtuckaway Lake State Park. The report will cover the findings of the sampling and provide recommendations on how to control bacteria sources to the beach areas.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: SUMNER, SARA

Activity: Develop a Rainfall vs. Bacteria Model for the Atlantic Coast (Current)

Description: Develop a model by which the Beach Program can determine bacterial loads to coastal waters during rainfall events in order to accelerate the beach advisory process.

Start/End Dates: 10/01/2002 thru 09/30/2006

Lead Person: SUMNER, SARA

Deliverable: Apply a Wet-Weather Sampling Process to All Coastal Public Beaches

Description: Coastal beach wet-weather sampling will determine if storm events negatively impact the beaches and at what intensity of storm.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Sampling Rounds

Lead Person: SUMNER, SARA

Deliverable: Install Rain Gauges at Coastal Beaches

Description: Rain gauges will be installed at Hampton Beach, State Beach, Jenness Beach, Wallis Sands, and New Castle Town Beach to provide wet fall data for storm event monitoring.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Installations

Lead Person: SUMNER, SARA

Activity: Develop and Administer a Risk-Based Beach Evaluation and Classification Process (Current)

Description: Develop the process to rank coastal beaches into Tier I and Tier II status for sampling purposes.

Start/End Dates: 10/01/2003 thru

Lead Person: SUMNER, SARA

Deliverable: Apply Process to all Coastal Beaches

Description: Administer risk-based evaluations to all coastal beaches on a yearly basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Evaluations

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Develop and Administer a Risk-Based Beach Evaluation and Classification Process (Current)**Deliverable: Review and Revise the Tiered Monitoring Plan Annually**

Description: Review and revise the current Tiered Monitoring Plan annually to reflect program changes.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: SUMNER, SARA

Activity: Develop and Administer an Adopt-a-Beach Program (Current)

Description: Develop and administer an Adopt-a-Beach Program for coastal and freshwater beaches around the state.

Start/End Dates: 10/01/2004 thru

Lead Person: SUMNER, SARA

Deliverable: Conduct Monthly Beach Clean-ups at Hampton Beach

Description: Conduct monthly clean-ups during the beach season at Hampton Beach.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Site Visits

Lead Person: SUMNER, SARA

Deliverable: Develop an Adopt-a-Beach Program at Hampton Beach State Park

Description: Work with the Town of Hampton, Chamber and Commerce, and public to develop an Adopt-a-Beach program at Hampton Beach.

Maintain the Adopt-a-Beach Program at Hampton Beach State Park in the future.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: SUMNER, SARA

Deliverable: Recruit Two Freshwater Beaches to Join Adopt-a-Beach

Description: Promote Adopt-a-Beach and recruit two freshwater beaches to join the program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Participants

Lead Person: SUMNER, SARA

Activity: Microbial Source Tracking (Current)

Description: Investigate and develop methods to apply Microbial Source Tracking techniques to point and non-point sources of pollution to the coastal area.

Start/End Dates: 10/01/2003 thru

Lead Person: SUMNER, SARA

Deliverable: Conduct Sub-Watershed Surveys to Locate Fecal Sources

Description: Based on the final report of the microbial source tracking study, sub-watershed surveys will be conducted for State Beach, Bass Beach and Pirates Cove Beach.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Surveys

Lead Person: SUMNER, SARA

Activity: Operate the coastal beach program (Current)

Description: The coastal beach program consists of fifteen beaches located along NH's marine coast.

Start/End Dates: 10/01/1999 thru

Lead Person: SUMNER, SARA

Deliverable: Annual Program Audit

Description: Perform annual program QA/QC audit.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: SUMNER, SARA

Deliverable: Coastal Beach Sampling

Description: Inspect and monitor coastal public beaches on a weekly or bi-weekly basis during the swim season.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 198 Inspections

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Operate the coastal beach program (Current)**Deliverable: Produce Annual Reports for Coastal Public Beaches**

Description: Write annual reports discussing historical and current year beach data. Provide recommendations for improved water quality.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Reports, Final

Lead Person: SUMNER, SARA

Deliverable: Review and Revise Program Standard Operating Procedures

Description: Review and revise all SOPs on an annual basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 7 Reviews

Lead Person: SUMNER, SARA

Deliverable: Submit QAPP Modifications to EPA Annually

Description: Review, revise and submit all QAPP modification to EPA annually.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: SUMNER, SARA

Activity: Operate the freshwater beach program (Current)

Description: All freshwater public beaches throughout the state.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Develop GIS based land use assessments and vulnerability analyses.

Description: END DATE EXTENDED FROM 9/30/05. END DATE EXTENDED FROM 09/01/2004. Using GIS, assess land use in watersheds that feed coastal beaches and determine vulnerability of the beaches to contamination.

Start/End Dates: 09/01/2003 thru 09/30/2006 Qty/Unit: 1 Assessments

Lead Person: CORNWELL, ANDREW

Deliverable: Monitor Public beaches for cyanobacteria scums and issue advisories if confirmed

Description: Monitor all public bathing beaches for cyanobacteria scums and post advisories if potential toxic producing cyanobacteria are present.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Inspections

Lead Person: CONNOR, JODY

Deliverable: Sample Freshwater Beaches

Description: Inspect and sample for bacterial quality approximately 155 freshwater beaches (3 samples per beach) on a monthly basis during the summer recreational season. Inform beach owners of violations and provide signs to post.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 325 Inspections

Lead Person: SUMNER, SARA

Activity: Produce a Systematic Search and GIS Coverage of all Designated Beach Areas (Current)

Description: Identify and map all designated beach areas in the state, both inland and coastal.

Start/End Dates: 10/01/2002 thru

Lead Person: SUMNER, SARA

Deliverable: Apply Process to Inland Waters and Produce GIS Coverage

Description: Identify, map, and produce GIS coverage of all designated beach areas on inland waterbodies.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Areas

Lead Person: SUMNER, SARA

Activity: Promote EPA's Flagship Beach (Current)

Description: Promote Hampton Beach, EPA's Flagship Beach, using innovative methods.

Start/End Dates: 10/01/2004 thru

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Promote EPA's Flagship Beach (Current)**Deliverable: Display Kiosk and Signage at Hampton Beach**

Description: Promote EPAs Flagship Beach by displaying signage and kiosks at Hampton Beach.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Promotional Items

Lead Person: SUMNER, SARA

Deliverable: Place Recycling Bins and Cigaretter Stations at the Beach

Description: Promote recycling and proper disposal of cigarette butts at the beach by placing recyclling bins and designating cigarette stations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Stations

Lead Person: SUMNER, SARA

Deliverable: Work with Chamber of Commerce to Promote Flagship Beach

Description: Work closely with the Chamber of Commerce to promote the Flagship Beach image.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Promotional Items

Lead Person: SUMNER, SARA

Activity: Public Notification and Risk Management (Current)Description: Increase public education and awareness of the Beach Program and program activities. Encourage public comment on program activities.
Develop new means to increase program outreach activities.

Start/End Dates: 10/01/2002 thru

Lead Person: CONNOR, JODY

Deliverable: Develop and Administer a "Flag" System for Public Beaches

Description: Research the "blue flag" beach system and develop a proposal to apply a similar system to New Hampshire's beaches.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Systems

Lead Person: SUMNER, SARA

Deliverable: Distribute Educational Packets

Description: Mail educational packets to towns and beach managers prior to the start of the beach season.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Packets

Lead Person: SUMNER, SARA

Deliverable: Hold a Public Comment Session

Description: Present Beach Program activities and allow the public to comment on activiites.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Public Comments

Lead Person: SUMNER, SARA

Deliverable: Research and Produce New Educational Materials

Description: Research different educational methods and promotional materials. Produce new educational materials when necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Materials

Lead Person: SUMNER, SARA

Deliverable: Review and Revise Public Notification and Risk Communication Plan Annually

Description: Review and revise the public notification plan annually to reflect Beach Program changes.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: SUMNER, SARA

Deliverable: Review and Revise Website Annually

Description: Review, revise, and update webiste annually.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: SUMNER, SARA

Activity: Submit Reports to EPA (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: BEACH INSPECTIONS (Current)****Activity: Submit Reports to EPA (Current)**

Description: Submit reports on the progress of Beach workplan activities.

Start/End Dates: 10/01/2002 thru

Lead Person: SUMNER, SARA

Deliverable: Produce Annual Reports

Description: Produce and submit annual performance report on program activities

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: SUMNER, SARA

Deliverable: Produce Quarterly Reports

Description: Produce and submit quarterly reports to EPA on the progress of program activities and tasks outlined in the grant workplans.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reporting Cycles

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING PROGRAM (Current)

Description: Collect and interpret biological data, primarily from wadable streams. Information is used to determine surface water quality violations, for enforcement, and towards establishing statewide numeric biological criteria.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Conduct biological assessments (Current)**

Description: These assessments include sampling for aquatic life use assessments, special investigations, and enforcement actions.

Start/End Dates: 06/01/1997 thru

Lead Person: NEILS, DAVID

Deliverable: Accessory data collection from wadable stream reference sites

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Sites

Lead Person: NEILS, DAVID

Deliverable: Biological field surveys on wadable streams

Description: These are considered routine surveys completed annually for assessment purposes

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Surveys

Lead Person: NEILS, DAVID

Deliverable: Completed field survey of long term monitoring station

Description: Continue annual sampling to generate long-term database at station (3 sites). Data collected will provide a year-to-year baseline of fish and benthic invertebrate community production and status

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Sites

Lead Person: NEILS, DAVID

Deliverable: Compute biologic indices for wadable streams to determine aquatic life use status

Description: Fish and benthic indices for 2005 surveys

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Assessments

Lead Person: NEILS, DAVID

Deliverable: Participate in National Wadable Stream Assessment project

Description: Collect benthic macroinvertebrate samples using a variety of techniques as part of a New England regional project.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Sites

Lead Person: NEILS, DAVID

Deliverable: Participate in special study investigations (as necessary)

Description: Deliverable reserved for permitting, enforcement, and consultation activities as requested and possible

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Studies

Lead Person: NEILS, DAVID

Deliverable: Prepare report for New Hampshire Fish and Game on fish collection activities

Description: regarding fishing efforts/collection permit

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: Provide consultation on biological communities to intra and inter agency personnel

Description: meetings, technical guidance provided on special projects conducted outside the biomonitoring program as requested

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Consultations

Lead Person: NEILS, DAVID

Activity: Develop fish community-type temperature thresholds (Current)

Description: Identify fish community types and respective temperature regime

Start/End Dates: 10/01/2004 thru 09/30/2007

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING PROGRAM (Current)

Activity: Develop fish community-type temperature thresholds (Current)

Lead Person: NEILS, DAVID

Deliverable: Develop predictive model to identify cold/warm water fish communities

Description: Logistic model based on geographic characters for statewide overlay of cold and warm water fish communities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Models

Lead Person: NEILS, DAVID

Deliverable: Develop project plan in conjunction w/ Fish and Game

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Deliverable: Hold cooperative meetings to identify project components

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: NEILS, DAVID

Deliverable: Prepare presentation of predictive model results

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Presentations

Lead Person: NEILS, DAVID

Activity: Fish community assessment index development (Current)

Description: An index that will assist in determining aquatic life use status of wadable streams

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Complete analysis of metric responses to human disturbance variables

Description: Use human disturbance gradient and selected metrics

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: NEILS, DAVID

Deliverable: Prepare presentation of fish community index

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Presentations

Lead Person: NEILS, DAVID

Deliverable: Prepare recommendation for fish community assessment index

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: NEILS, DAVID

Deliverable: Recalibrate draft fish community assessment index

Description: adjust scoring criteria according to NH data

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Analyses

Lead Person: NEILS, DAVID

Activity: General equipment maintenance and supply ordering (Current)

Description: The program utilizes a variety of equipment that must be maintained and replaced regularly

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING PROGRAM (Current)

Activity: General equipment maintenance and supply ordering (Current)**Deliverable: Inspect and maintain field equipment**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Inspections

Lead Person: NEILS, DAVID

Deliverable: Order supplies required for laboratory and field operations

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Equipment

Lead Person: NEILS, DAVID

Activity: Maintain and enhance a comprehensive database of biological sampling efforts (Current)

Description: We are using EDAS (Ecological Data Assessment System) developed by TetraTech and provided to us by EPA.

Start/End Dates: 06/01/1997 thru

Lead Person: NEILS, DAVID

Deliverable: Complete transfer of all National Wadable Stream Survey field data

Description: transfer field data (hardcopy and digital) to NEIWPCC

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Transfers

Lead Person: NEILS, DAVID

Deliverable: Input 2005 benthic macroinvertebrate data

Description: batch upload of data from 40 2005 benthic surveys

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Data Sets

Lead Person: NEILS, DAVID

Deliverable: Produce data reports and process data requests

Description: Provide hardcopy and digital biological data as requested internally and externally

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Requests

Lead Person: NEILS, DAVID

Deliverable: Update taxonomic lists

Description: Update and review New Hampshire taxa lists including taxonomic names, tolerance values, and ecological information critical for index computation

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: NEILS, DAVID

Activity: Participate in regional biomonitoring program development efforts (Current)

Description: NE biomonitoring programs are continually working to advance biological assessment techniques

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Attend regional TALU meetings

Description: The NE states are currently working on the development of a model that will establish a standardized "language" for community stream quality using the Tiered Aquatic Life Use system

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: NEILS, DAVID

Deliverable: Participate in regional field and assessment methodology comparability study

Description: Relates to field work being preformed 2005 as part of the national wadable stream assessment

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Recommendations/Suggestions

Lead Person: NEILS, DAVID

Activity: Prepare and update a Quality Assurance Plan, in coordination with Department guidelines and EPA (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING PROGRAM (Current)

Activity: Prepare and update a Quality Assurance Plan, in coordination with Department guidelines and EPA (Current)

Description: The Biomonitoring Program will prepare and adhere to a QAPP that will reflect current activities.

Start/End Dates: 09/01/2001 thru

Lead Person: NEILS, DAVID

Deliverable: Complete annual quality assurance review

Description: annual internal agency reveiw

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: NEILS, DAVID

Deliverable: Revise QAPP and Protocol document as needed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Revisions

Lead Person: NEILS, DAVID

Activity: Prepare scientific and public outreach reports (Current)

Description: Produce reports and information documenting program activities, index development, protocols, information for public consumption

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Complete report on Cocheco Watershed biological investigation

Description: study completed in cooperation with Cocheco watershed coalition

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: Complete reports relevant to special investigations

Description: Reports relative to permitting or enforcement actions

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: Complete volunteer biological assessment protocol development report

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: Complete website review and update

Description: annual review and update

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reviews

Lead Person: NEILS, DAVID

Deliverable: Provide presentations to scientific community and public as requested

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Presentations

Lead Person: NEILS, DAVID

Activity: Program Administration (Current)

Description: MTRS, timesheets, IOIs, contracts, staffing, budgets, bureau coordination

Start/End Dates: 10/01/2005 thru

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING PROGRAM (Current)

Activity: Program Administration (Current)**Deliverable: Coordination of biomonitoring program w/ watershed management bureau**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Assistances Provided

Lead Person: NEILS, DAVID

Deliverable: budget tracking

Description: program budget management. Ongoing and not necessarily related solely to biomonitoring program budget.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Budgets

Lead Person: NEILS, DAVID

Deliverable: contract management

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Contracts

Lead Person: NEILS, DAVID

Deliverable: staffing

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Persons

Lead Person: NEILS, DAVID

Activity: Program development (Current)

Description: A variety of key decisions need to be made for future development of program

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Develop screening level biological protocol development plan

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Deliverable: Proposal development

Description: prepare and submit proposals for supplementary program funds as available

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Proposals

Lead Person: NEILS, DAVID

Deliverable: Statistical training

Description: formal and informal trainings in statistical analyses techniques

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Training Sessions

Lead Person: NEILS, DAVID

Deliverable: review of relevant biological sampling, analyses, and assessment techniques

Description: meetings, phone calls, literature review, conference attendance to stay current with state of biological assessments

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Days

Lead Person: NEILS, DAVID

Activity: Select and calibrate quantifiable metrics for determining impacts to fish communities (Current)

Description: The ultimate goal of this effort will be numerical biocriteria.

Start/End Dates: 06/01/2001 thru

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: BOAT INSPECTION (Current)**

Description: Inspections are conducted to ensure compliance with RSA 487, the State's no discharge policy.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Provide boat inspections for greywater and blackwater systems on the state's larger lakes. (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Inspect boats on freshwater lakes

Description: Inspect approximately 100 boats to enforce Boat Discharge Program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Inspections

Lead Person: CONNOR, JODY

Activity: Provide education to marinas and boat owners concerning state's No Discharge Policy. (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: CONNOR, JODY

Deliverable: Provide educational materials concerning No Discharge Policy in fresh waters

Description: Provide information to marinas and at public meetings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Information Provided

Lead Person: CONNOR, JODY

Activity: Provide education to marinas and boat owners concerning the Green Marina Initiatives (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: CONNOR, JODY

Deliverable: Distribute Fact Sheets

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Fact Sheets

Lead Person: CONNOR, JODY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN LAKES (Current)

Description: Conduct lake and watershed diagnostic studies to calculate hydrologic and phosphorus loadings for lakes that are showing signs of water quality decline or impairment through their regular monitoring in VLAP or NHLLMP. Use data generated from the study phase of the project to make recommendations about lake and watershed restoration measures.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Ashuelot Pond Study (Current)**

Description: Conduct annual monitoring to determine the impacts of deep drawdown on the abundance of vegetation in Ashuelot Pond. Also sample substrate composition, benthic macroinvertebrate communities, mussel populations, frog populations and continue with VLAP monitoring for water chemistry and biology data.

Start/End Dates: 12/01/2001 thru 09/30/2006

Lead Person: SMAGULA, AMY

Deliverable: Ashuelot Pond Final Report

Description:

Start/End Dates: 02/01/2006 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: SMAGULA, AMY

Activity: DOT/DES erosion control coordination for construction projects (Current)

Description: Work with DOT and DES Wetlands Bureau to review erosion control plans. Meet with DOT and contractor prior to specific projects and meet on site weekly to review construction procedures to assure proper erosion control measures are in place.

Start/End Dates: 01/01/2005 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 12938, reconstruction of Rte. 11, Webster Lake, Franklin

Description: Work with DOT and contractor on erosion control measures to maintain water quality standards in Webster Lake.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 13185A, reconstruction of Rte. 4A, Mascoma Lake, Lebanon

Description: Work with DOT and contractor on erosion control measures to maintain water quality standards in Mascoma Lake and Mascoma River.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 14057A, reconstruction of Rte. 11, Webster Lake and Sucker Brook, Franklin

Description: Work with DOT and contractor on erosion control measures to maintain water quality standards in Webster Lake and Sucker Brook.

Start/End Dates: 01/01/2005 thru 04/01/2006 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Baboosic Lake, Amherst (Current)

Description: Amend draft Baboosic Lake Report per the recommendations made in Pleasant Lake Diagnostic Report. Pass through internal review, if necessary, print final report.

Start/End Dates: 10/01/2002 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: Final Report for Baboosic Lake Diagnostic Study

Description: Prepare final printed report by 1/31/03. END DATE EXTENDED FROM 4/3/04. END DATE EXTENDED FROM 2/28/05. END DATE EXTENDED TO 12/31/06.

Start/End Dates: 02/01/2003 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Partridge Lake, Littleton (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN LAKES (Current)

Activity: Diagnostic Study- Partridge Lake, Littleton (Current)

Complete study field work and prepare report and final presentation.

Start/End Dates: 05/01/2000 thru

CHAPMAN, ANDREW

Activity: Diagnostic Study- Perkins Pond, Sunapee (Current)

Description: Develop work plan, establish appropriate monitoring activities, draft QAPP, sample, analyze, write report and make recommendations.

Start/End Dates: 01/01/2003 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: Conduct field sampling and monitoring activities in lake and watershed

Description: Based on QAPP and scope of work, conduct appropriate monitoring activities for data collection.

Start/End Dates: 05/01/2003 thru 12/31/2005 Qty/Unit: 1 Data Sets

Lead Person: CHAPMAN, ANDREW

Deliverable: Final Report and Recommendations

Description: Prepare final report based on statistical analyses and modeling activities. Make recommendation specific to scope of work and desired outcomes of the project.

Start/End Dates: 08/01/2004 thru 12/31/2006 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: CHAPMAN, ANDREW

Deliverable: GIS work and AVGWLF modeling

Description: Prepare maps for land use and other appropriate coverages for study and report, and run AVGWLF models to predict the current and future phosphorus loadings for Perkins Pond.

Start/End Dates: 07/01/2005 thru 12/31/2006 Qty/Unit: 1 Models

Lead Person: EDWARDSON, KENNETH

Deliverable: Internal Review of Report Draft

Description: Pass draft through in house review.

Start/End Dates: 11/01/2004 thru 12/31/2006 Qty/Unit: 1 Reviews

Lead Person: CHAPMAN, ANDREW

Deliverable: Statistical Analyses and Modeling

Description: Perform statistical analyses on data. Conduct modeling activities to determine appropriate recommendations.

Start/End Dates: 06/01/2004 thru 12/31/2006 Qty/Unit: 1 Models

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Rust Pond, Wolfeboro (Current)

Description: Monitor tributary, groundwater, atmospheric, and overland contributions of water volume to lakes in the Clean Lakes program, as well as the water chemistry associated with those sources. Rust Pond in Wolfeboro will be studied from May 2001 through August 2002.

Start/End Dates: 05/20/2001 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: Recommendations

Description: Provide recommendations for remedial measures to restore the lake and watershed to a healthy condition, and enhance existing water quality conditions.

Start/End Dates: 05/01/2001 thru 12/31/2006 Qty/Unit: 1 list

Lead Person: CHAPMAN, ANDREW

Deliverable: Report

Description: Develop hydrologic and nutrient budgets, provide analysis of lake and watershed water chemistry, and publish in a report format.

Start/End Dates: 05/01/2001 thru 12/31/2006 Qty/Unit: 1 Report Assessments

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: CLEAN VESSEL ACT (Current)**

Description: Funding is provided through U.S. Fish and Wildlife Services to help reduce pollution from boat sewage discharges. This helps protect public health and limits nutrient discharges into surface water bodies.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Inspections for Pumpout/Dump Stations Inspections for Construction and Complaints (Current)

Description: Inspect all new pumpout/dump stations, upon construction completion, and inspect and troubleshoot existing stations that are having problems.

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, ALICIA

Deliverable: Inspect newly constructed and problem pumpout/dump stations

Description: inspect all new stations and inspect and resolve problems, as needed, at existing stations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Inspections

Lead Person: CARLSON, ALICIA

Activity: Administer No Discharge Area in coastal waters (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: CARLSON, ALICIA

Deliverable: Conduct informational meetings for boaters

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: CARLSON, ALICIA

Deliverable: Develop education materials

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Brochures

Lead Person: CARLSON, ALICIA

Deliverable: Training for boat plumbing discharge

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Training Sessions

Lead Person: CONNOR, JODY

Activity: Administer grant program for Clean Vessel Act funding (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: CARLSON, ALICIA

Deliverable: Prepare Governor and Council requests to accept funds

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications

Lead Person: CARLSON, ALICIA

Deliverable: Request funds for FY07 grant award

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications, Grants

Lead Person: CARLSON, ALICIA

Activity: Establish a Clean Marina Program for New Hampshire marinas (Current)

Description:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT (Current)

Activity: Establish a Clean Marina Program for New Hampshire marinas (Current)

To recognize marinas that choose to implement environmentally practices. This will be a cooperative effort between the Clean Vessel Act program and the Waste Management Division's Pollution Prevention program

Start/End Dates: 10/01/2005 thru

CARLSON, ALICIA

Deliverable: Establish Focus Group

Description:

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 1 Groups

Lead Person: CARLSON, ALICIA

Activity: Provide Pumpout/Dump stations at key locations throughout the state (Current)

Description: Locate areas where new pumpout/dump stations can be located in both coastal and freshwater.

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, ALICIA

Deliverable: Administer contractual agreement for pumpout boat

Description: Administer new contractual agreement for the coastal pumpout boat.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Contracts

Lead Person: CARLSON, ALICIA

Deliverable: Manage contract obligations for additional pumpout boat

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Contracts

Lead Person: CARLSON, ALICIA

Deliverable: Provide source of funding for purchase of additional pumpout boat

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Contracts

Lead Person: CARLSON, ALICIA

Activity: Provide educational materials to marinas and public concerning Pumpout/Dump Stations (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, ALICIA

Deliverable: Distribute Educational Brochure to 25 pumpout locations.

Description: Distribute brochures and newsletters to each public CVA pumpout/dump station owner.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Distributions

Lead Person: CARLSON, ALICIA

Deliverable: Prepare Fact sheets and brochures.

Description: Prepare fact sheets and CVA brochures for public information.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Fact Sheets

Lead Person: CARLSON, ALICIA

Deliverable: Provide CVA education to the public

Description: Update website and provide educational material to the public concerning the CVA and pumpout/dump station locations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: CARLSON, ALICIA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: ECOLOGICAL RISK ASSESSMENT (Current)

Description: This program currently supports Hazardous Waste Remediation Bureau projects that need an ecological component.

Start/End Dates: 06/15/2001 thru PAUS: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Attend conferences pertaining to developing and applying ecological risk assessment program (Current)

Description: Exchange ideas with other professionals in government, industry, and academia.
Improve upon my own expertise of subject

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: Attend conferences

Description: goal is to attend 1 conference this year

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Conferences

Lead Person: SIEGEL, LORI

Activity: Improve upon assessment of ecological risk associated with sediment contamination (Current)

Description: Stay abreast of associated current advancements.
Apply Sediment Policy in most efficient approach, balancing conservatism with practicality, to specific cases.
Enhance Policy iteratively with lessons learned from specific sites.
Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.
Assist others in application of Policy.
Assist in risk management.

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: memos to Project Managers

Description: Provide technical assistance to PMs to apply Sediment Policy to specific cases.
Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Memos

Lead Person: SIEGEL, LORI

Deliverable: updated Policy

Description: continue to update Guidance Document as science mandates

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: SIEGEL, LORI

Activity: Participate in regional BTAG meetings (Current)

Description:

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: Attend meetings

Description: attend meetings at EPA in Boston, MA or via phone

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: SIEGEL, LORI

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: EXOTIC SPECIES (Current)**

Description: Control existing exotic aquatic plant infestations (primarily milfoil) and prevent new infestations through education, monitoring, research, and treatment. For example, the program trains volunteer "weed watchers" and provides grants for controls such as herbicide application, for "lake hosts" to inspect boats and educate the public at public boat access sites, and grants for exotics control research.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Administer Milfoil Research Grants (Current)**

Description: In fall 2004, DES received nearly \$1million of federal funds for milfoil research activities to fund research on variable milfoil in NH.

Start/End Dates: 09/01/2004 thru 12/31/2006

Lead Person: SMAGULA, AMY

Deliverable: Work with milfoil researchers to develop QAPPs

Description:

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 6 QAPPs (Quality Assurance Program Plan)

Lead Person: SMAGULA, AMY

Deliverable: Collect final reports for each of the milfoil research projects

Description:

Start/End Dates: 09/01/2006 thru 09/30/2006 Qty/Unit: 6 Reports, Final

Lead Person: SMAGULA, AMY

Deliverable: Perform periodic status checks of research projects throughout studies

Description:

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 24 Reporting Requirements

Lead Person: SMAGULA, AMY

Activity: Administer research on milfoil genetics and exotic species prevention and remediation (Current)

Description: Under an administrative contract with Dartmouth College, conduct genetics research to determine extent of hybridization of exotics and native milfoil species throughout the state. Ultimate goal is to develop a genetic control for the invasive.

Start/End Dates: 09/30/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Continue to send out milfoil samples for DNA analysis when vegetative ID is not possible

Description: Send milfoil specimens to Michael Moody, Indiana U, or Ryan Thum, Cornell University, for assistance in identifying milfoil to species level through DNA analysis if fruit/flower not present for taxonomical ID.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Identifications

Lead Person: SMAGULA, AMY

Activity: Amend or draft regulations or legislation as needed (Current)

Description: Review exotic species legislation and regulations and amend as needed.

Start/End Dates: 10/01/2002 thru

Lead Person: SMAGULA, AMY

Deliverable: Amend Env-Ws 1303.01

Description: Amend Env-Ws 1303.01 by adding new exotic aquatic species to the prohibited list from those that have been recommended by botanists and those new that have begun to spread rapidly. EXTENDED END DATE FROM 9/30/05

Start/End Dates: 12/01/2003 thru 09/30/2006 Qty/Unit: 1 Rules

Lead Person: SMAGULA, AMY

Activity: Aquatic Nuisance Species Management Plan (Current)

Description: Coordinate activities associated with drafting and finalizing a statewide Aquatic Nuisance Species Management Plan following guidelines established through the US Fish and Wildlife Services.

Start/End Dates: 01/01/2005 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC SPECIES (Current)

Activity: Aquatic Nuisance Species Management Plan (Current)**Deliverable: Develop a draft ANS Management Plan**

Description: Develop a draft ANS Management Plan to be modified and updated by working committees for Freshwater and Estuarine related concerns. END DATE EXTENDED FROM 2005

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Drafts

Lead Person: SMAGULA, AMY

Deliverable: Establish Steering Committee and Working Groups

Description: Work with other state agencies and interest groups to put togethr a Steering Committee and Working Groups for the preparation of an ANS Management Plan.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Activities

Lead Person: SMAGULA, AMY

Deliverable: Final ANS Managment Plan

Description: Develop a final ANS Management Plan from draft iterations and external review. Submit final plan to Governor's Office for approval, then send to USFWS for federal approval. END DATE EXTENDED from 12/31/05

Start/End Dates: 06/01/2005 thru 12/31/2006 Qty/Unit: 1 Plans

Lead Person: SMAGULA, AMY

Activity: Conduct activities associated with various state and regional invasives species groups (Current)

Description: Participate in meetings and activities related to promoting awareness, research, and management of exotic aquatic plants in the northeast region and in New Hampshire.

Start/End Dates: 07/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Work on programs, give presentations, assist with conference planning, formulate exotic species list

Description: Work on whatever activities arise that various groups need assistance with, that DES participates in through the Exotic species program.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 5 Projects

Lead Person: SMAGULA, AMY

Deliverable: Work on programs, give presentations, assist with conference planning, formulate exotic species list

Description: Work on whatever activities arise that various groups need assistance with, that DES participates in through the Exotic species program.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 5 Projects

Lead Person: SMAGULA, AMY

Activity: Develop GIS maps of exotic plants infestations using GPS units (Current)

Description: Conduct field surveys to determine the spread, extent, and density of exotic aquatic plant infestations.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Develop ArcView maps of milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 01/01/2005 thru 12/31/2006 Qty/Unit: 1 Maps

Lead Person: SMAGULA, AMY

Deliverable: Develop ArcView maps of milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Maps

Lead Person: SMAGULA, AMY

Activity: Education and Outreach (Current)

Description:

Start/End Dates: 10/01/2001 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC SPECIES (Current)

Activity: Education and Outreach (Current)

Lead Person: SMAGULA, AMY

Deliverable: Prepare annual Grant Fund Report

Description: Submit an annual report, beginning January 1, 2004, to the speaker of the house, president of the senate, and the governor and council which shall include, but not be limited to, a description of prevention and research projects funded by the milfoil and other exotic aquatic plants prevention program and the extent of aid to municipalities or subdivisions of the state, non-profit corporations, and research institutions.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: SMAGULA, AMY

Deliverable: Prepare annual Grant Fund Report

Description: Submit an annual report, beginning January 1, 2004, to the speaker of the house, president of the senate, and the governor and council which shall include, but not be limited to, a description of prevention and research projects funded by the milfoil and other exotic aquatic plants prevention program and the extent of aid to municipalities or subdivisions of the state, non-profit corporations, and research institutions.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: SMAGULA, AMY

Deliverable: Presentations

Description: Attend lake association meetings, town meetings, and other meetings and give presentations on exotic species spread, management, and monitoring.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Meetings

Lead Person: SMAGULA, AMY

Deliverable: Produce Annual Weed Watcher Newsletter

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: SMAGULA, AMY

Deliverable: Review and Update education materials

Description: As needed

Start/End Dates: 10/01/2004 thru 10/01/2005 Qty/Unit: 6 Outreach Activities

Lead Person: SMAGULA, AMY

Activity: Perform Exotic Plant Control Activities (Current)

Description: Perform hand-pulling activities, installation of benthic barriers, large scale harvesting, and herbicide applications to manage existing infestations of exotic aquatic plants.

Start/End Dates: 06/01/2001 thru

Lead Person: WARREN, KENNETH

Deliverable: Assess reports of new exotic infestations

Description: Assess new infestations and evaluate control alternatives.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 3 Assessments

Lead Person: WARREN, KENNETH

Deliverable: Control milfoil growths by hand pulling or bottom barriers

Description: small growths of milfoil are best controlled by hand pulling, using SCUBA if necessary, or by laying down a bottom barrier.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 5 Sites

Lead Person: WARREN, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC SPECIES (Current)

Activity: Perform Exotic Plant Control Activities (Current)**Deliverable: Process matching grant requests and contracts**

Description: Process matching grant requests and 100% contracts for exotic plant control, including G&C or Commissioner approval requests.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 13 Grants

Lead Person: WARREN, KENNETH

Deliverable: Summary report of exotic infestations

Description: Annual updates of management practices conducted each summer, provided to the coordinator of the annual exotic aquatic species report.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: WARREN, KENNETH

Deliverable: herbicide sampling

Description: sample DES-funded herbicide treatment sites approximately 3-4 weeks after treatment and continue to sample until a no detect value is measured.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 20 Site Visits

Lead Person: WARREN, KENNETH

Activity: Testify at bill hearings as needed (Current)

Description: Testify on bills pertaining to exotic species

Start/End Dates: 01/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Prepay testimony for bill hearings that relate to exotic species legislation

Description:

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Testimonies

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: FISH TISSUE MONITORING (Current)**

Description: Collect and process fish and evaluate results for fish tissue contaminants, with an emphasis on mercury.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Operate mercury in fish program for DES (Current)**

Description: Administer all aspects of a mercury in fish monitoring program.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Analyze approximately 100 fish for total mercury concentration

Description: DES has ordered a mercury analyzer and proposes to conduct its own analyses of mercury. The initial focus will be fish but the capability to analyze other media for Hg will be investigated

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 100 Analyses

Lead Person: HENDERSON, WALTER

Deliverable: Collect and process approximately 100 fish for mercury analysis

Description: Fish are collected or received from volunteer monitors, processed in the Limnology Center for length, weight, and species, filleted and digested and submitted to the Public Health Lab. for mercury analysis.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 100 Fish

Lead Person: HENDERSON, WALTER

Deliverable: Collect and process approximately 100 fish for mercury analysis

Description: Fish are collected or received from F&G or volunteer monitors and processed in the Limnology Center for length, weight, and species and a fillet removed. In 2006 we plan to analyze the fish in the Limnology Center (the Public Health Lab can no longer do these analyses for us).

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 100 Fish

Lead Person: HENDERSON, WALTER

Deliverable: Maintain fish mercury database

Description: All available fish mercury data is entered into an electronic database for tracking and evaluation. Unit is database maintained, count is 1; will report as .25 completed each quarter if up to date.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Deliverable: Prepare annual work plan

Description: Work plan describing ponds to sample and fish species to collect is prepared.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Workplans

Lead Person: HENDERSON, WALTER

Deliverable: Prepare annual work plan

Description: Work plan describing ponds to sample and fish species to collect is prepared.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Workplans

Lead Person: HENDERSON, WALTER

Activity: Participate in other fish tissue monitoring programs (Current)

Description: Participate in fish tissue monitoring programs, administered by others, for a variety of fish contaminants, including but not limited to mercury.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Evaluate fish tissue monitoring needs of other programs

Description: Will evaluate and address needs as the occur.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Evaluations

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: INSTREAM FLOW PROTECTION (Current)**

Description: Implement the instream flow protection provisions of RSA 483, including adoption and implementation of administrative rules

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: A2 Assess methods (IHA) of defining expected streamflow for specific river reaches (Current)**

Description: Evaluate methods for bracketing expected streamflow conditions and describing acceptable flow variability

Start/End Dates: 09/30/2002 thru 03/31/2007

Lead Person: IVES, C. WAYNE

Deliverable: 1 Develop a workscope for assessment of IHA softwareDescription: Define the runs and evaluations to be done on the IHA software using the Packers Falls streamflow data as test subject
End Date Extended from 9/30/05 to 9/30/06

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Workscopes

Lead Person: IVES, C. WAYNE

Deliverable: 3 Report on Lamprey River stream flow conditions based on evaluation of gage dataDescription: Use IHA, and if necessary additional methods, to define conditions of streamflow ranges of variability on the Lamprey River for defining target streamflow conditions on variable temporal scales ranging from more than annually to, if possible, daily conditions. Define flow ranges with time for gage data and extrapolate to AWU locations. Run scenarios with and without water use for comparison purposes. Document will be reviewed and approved by the TRC Committee and the general public as part of the PISF supporting the WMP.
End Date Extended from 01/31/06 to 01/31/07

Start/End Dates: 10/01/2002 thru 01/31/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Activity: A3 Develop a Target Fish Community dataset and process to apply to streams statewide (Current)

Description: Develop TFC data, appropriately subdivided, so as to apply to stream types within the state, but specifically and preliminarily for the Lamprey and Souhegan Rivers, and define the process for creating a reach-specific TFC.

Start/End Dates: 09/30/2002 thru

Lead Person: IVES, C. WAYNE

Deliverable: 5 Collect appropriate fish data sets from other NH agencies and from other statesDescription: Define data types needed and request access to these data. Data age, collection methods, site locations and conditions should be identified for quality control to qualify the data as meeting the reference reach definition and to segregate these data sets by hydrologic parameters.
End Date Extended from 06/30/05 to 06/30/06

Start/End Dates: 09/30/2002 thru 06/03/2006 Qty/Unit: 5 Data Sets

Lead Person: IVES, C. WAYNE

Deliverable: 6 Develop Target Fish Community using regional dataDescription: Using data from adjacent states and regional agencies, increase the dataset and rerun TFC Relative Species Abundances for various levels of stratification of the dataset (stream order, ecoregion) as allowed by availability of data.
End Date Extended from 12/31/05 to 12/31/06

Start/End Dates: 12/31/2002 thru 12/31/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 8 Report on results of NH reference fish data data set evaluationDescription: Report on the results of Deliverable 3 Develop Target Fish Communities using DES dataset.
End Date Extended from 09/30/2005 to 09/30/2006.

Start/End Dates: 03/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)

Description: Once rules are adopted, implement and administer the rules

Start/End Dates: 07/01/2001 thru

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION (Current)

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)**Deliverable: Develop a policy for wells impacting on surface waters**

Description: With coordination with WSEB, define define assessment method to attribute the level of impact of wells on surface water bodies. The question to answer is should well withdrawals be assessed at the withdrawal amount or some lesser volume or rate because the water is not coming directly from the stream?
End date extended from 09/30/2004 to 9/30/2006.

Start/End Dates: 01/01/2004 thru 09/30/2006 Qty/Unit: 1 Policies

Lead Person: IVES, C. WAYNE

Activity: B2 Protected Instream Flow Study for Lamprey River Designated Reach (Current)

Description: Contract, conduct or coordinate activities required to complete a PISF study for supporting a Water Management Plan on the Lamprey and Souhegan Designated Reaches

Start/End Dates: 10/01/2002 thru

Lead Person: IVES, C. WAYNE

Deliverable: 2 Define instream uses to be protected on the Lamprey River

Description: Based on the rules, define instream uses to be protected and compile a document defining uses and the sources used. Document will be reviewed and approved by the WMPAA Committee and the general public as part of the PISF supporting the WMP.
End Date Extended from 06/30/2004 to 12/31/05.

Start/End Dates: 09/30/2002 thru 12/31/2005 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 5 Review Lamprey PISF Report

Description: Final DES review of PISF Report and approval for next step of review in public hearing.
End date extended from 03/01/2006 to 03/01/2007.

Start/End Dates: 01/01/2005 thru 03/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 6 Public Hearing on Lamprey PISF

Description: Distribute PISF and allow time for review. Prepare for and conduct a public hearing for testimony on PISF. Publish comments and responses to web.
End date extended from 06/30/2006 to 12/31/06

Start/End Dates: 03/01/2005 thru 12/31/2006 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Deliverable: 7 Establish Protected Instream Flow on Lamprey River Designated Reach

Description: Based on PISF Report, public hearing, and revisions, establish the PISF on the Lamprey River and use for developing the WMP.
End date extended from 09/30/06 to 03/31/07.

Start/End Dates: 07/01/2005 thru 03/31/2007 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Activity: B3 Water Management Plan for Lamprey River Designated Reach (Current)

Description: Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 3 Define Lamprey AWU water use needs and conditions

Description: Assess each water users water use patterns, needs and conservation potential.

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 5 Assessments

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION (Current)

Activity: B3 Water Management Plan for Lamprey River Designated Reach (Current)**Deliverable: 4 Define feasibility and effectiveness of dam management with ADOs**

Description: Assess the practicalities and conditions of revising dam management for maintaining instream flow

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 19 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 5 Develop draft report defining AWU and dam management conditions and potential

Description: Produce a draft report to define existing conditions for each AWU and ADO, potential for management under various scenarios, and recommend management alternatives for consideration to open negotiations with AWUs and ADOs.

Start/End Dates: 01/31/2006 thru 06/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 6 Review WMP Report

Description: Final DES review of Lamprey WMP Report and approval for next step of review in public hearing

Start/End Dates: 07/01/2006 thru 09/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 7 Public Hearing on Lamprey WMP

Description: Distribute WMP and allow time for review. Prepare for and conduct a public hearing for testimony on WMP. Publish comments and responses to web.

Start/End Dates: 08/01/2006 thru 12/31/2007 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Activity: B4 Develop GIS tools to support instream flow rules. (Current)

Description: Once the instream flow rules are finalized, GIS tools will need to be created to assist in implementing them.

Start/End Dates: 03/01/2002 thru

Lead Person: IVES, C. WAYNE

Deliverable: Develop GIS processes for tracking WMPs

Description: Developing GIS processes for tracking and displaying water use, stream flow or management activities under the Souhegan and Lamprey WMPs.

Start/End Dates: 01/01/2005 thru 12/07/2007 Qty/Unit: 1 Applications, GIS

Lead Person: IVES, C. WAYNE

Deliverable: Improvements to GIS processes for Annual Water Use vs. Stream Flow Reporting

Description: Document and develop GIS methods to combine GIS coverages with the Water Use database resulting in maps and data sets for the water use versus stream flow assessment required by Env-Ws 1903.02

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Applications, GIS

Lead Person: IVES, C. WAYNE

Activity: B5 Develop a flow management policy for state-owned dams (Current)

Description: In consultation with state, federal and local organizations to ensure protection of instream flows

Start/End Dates: 06/06/2001 thru

Lead Person: IVES, C. WAYNE

Deliverable: Flow Management Policy for State-owned Dams

Description: Coordinate with other Agencies with ownership or operational interest in dam management to define policy that will include instream flow maintenance as one of the considerations for impoundment management. END DATE EXTENDED FROM 09/30/02

Start/End Dates: 10/01/2001 thru 12/31/2007 Qty/Unit: 1 Policy

Lead Person: IVES, C. WAYNE

Activity: C1 Protected Instream Flow Study for Souhegan River Designated Reach (Current)

Description:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION (Current)

Activity: C1 Protected Instream Flow Study for Souhegan River Designated Reach (Current)

Contract, conduct or coordinate activities required to complete a PISF study for supporting a Water Management Plan on the Souhegan Designated Reach

Start/End Dates: 09/30/2003 thru

IVES, C. WAYNE

Deliverable: 5 Review Souhegan PISF ReportDescription: Final DES review of PISF Report and approval for next step of review in public hearing
End date extended from 03/01/05 to 03/31/06.

Start/End Dates: 01/01/2005 thru 03/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 6 Public Hearing on Souhegan PISFDescription: Distribute PISF and allow time for review. Prepare for and conduct a public hearing for testimony on PISF. Publish comments and responses to web.
End date extended from 6/30/2005 to 6/30/06.

Start/End Dates: 03/01/2005 thru 06/30/2006 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Activity: C2 Water Management Plan for Souhegan River Designated Reach (Current)

Description: Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 3 Define AWU water use needs and conditions for Souhegan DRDescription: Assess each wateruseres water use patterns and conservation potential.
End date extended from 3/31/06 to 9/30/06.

Start/End Dates: 01/01/2006 thru 03/31/2006 Qty/Unit: 12 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 4 Define feasibility and effectiveness of dam managementDescription: Assess the practicalities of and conditions for revising dam management for maintaining instream flow.
End date extended from 3/31/06 to 9/30/06.

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 17 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 5 Develop draft report defining AWU and dam management conditions and potentialDescription: Produce a draft report to define existing conditions for each AWU and ADO, potential for management under various scenarios, and recommend management alternatives for consideration to open negotiations with the AWUs and ADOs.
End date extended from 6/30/06 to 9/30/06.

Start/End Dates: 01/31/2006 thru 09/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 6 Review Souhegan WMP ReportDescription: Final DES review of WMP Report and approval for next step of review in public hearing.
End date extended from 9/01/06 to 12/31/06.

Start/End Dates: 07/01/2006 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION (Current)

Activity: C2 Water Management Plan for Souhegan River Designated Reach (Current)

Deliverable: 7 Public Hearing on Souhegan WMP

Description: Distribute WMP and allow time for review. Prepare for and conduct a public hearing for testimony on WMP. Publish comments and responses to website.
End date extended from 12/31/06 to 3/31/07.

Start/End Dates: 08/01/2006 thru 03/31/2007 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Activity: D Develop a process for estimating and reporting daily aggregate water use and streamflow (Current)

Description: Develop an automated process for estimating and reporting daily aggregate water use and streamflow at each withdrawal or return location on a designated river and comparing aggregate water use to the General Standard

Start/End Dates: 07/01/2001 thru

Lead Person: IVES, C. WAYNE

Deliverable: Computer program to estimate daily water use and streamflow

Description: Develop and test a computer program, probably in Fortran or C, to estimate aggregate daily water use and daily streamflow at any designated river location, and compare to General Standard or water management plan requirements. Use Contoocook pilot as an example
End date extended from 3/31/05 to 3/31/06.

Start/End Dates: 04/02/2002 thru 03/31/2006 Qty/Unit: 1 Computer software

Lead Person: IVES, C. WAYNE

Deliverable: Contoocook River pilot project

Description: Develop daily estimates of streamflow and aggregate water use for withdrawal and return points on designated reaches of the Contoocook River, using existing water use and streamflow records for 1999
End date extended from 6/01/05 to 6/30/06.

Start/End Dates: 07/01/2001 thru 06/30/2006 Qty/Unit: 1 report

Lead Person: IVES, C. WAYNE

Activity: D Upgrade stream gaging network to support administration of ISF rules (Current)

Description: To administer the rules, more gaging stations will be needed with accurate real-time flow data, especially during low flows

Start/End Dates: 12/01/2001 thru

Lead Person: IVES, C. WAYNE

Deliverable: Workplan and priority list for new /upgraded streamgages for ISF administration

Description: Write workplan and priority list for enhanced streamgage network for ISF administration. Coordinate with USGS, OEM, and Dam Bureau on cooperative plan. Determine funding requirements.

Start/End Dates: 12/01/2001 thru 12/31/2007 Qty/Unit: 1 workplan/priority list

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKE ASSESSMENTS (Current)

Description: This is the long-term lake quality monitoring program, excluding the volunteer lake assessment program. It consists of the lake trophic survey program and the acid rain and ponds trend program.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Acid Rain Trend Program (Current)**

Description: Conduct trend monitoring on wet precipitation and on selected lakes and ponds for acid rain related parameters, keep abreast of the acid rain literature and participate in acid rain control activities.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Participate on NEG/ECP Acid Rain Action Plan, WQ monitoring work group

Description: At this time WQ group has accomplished goals but continue to monitor acid impacts; calls/meeting activities are limited. Deliverable is that the agreed upon sampling round of designated ponds was completed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Sampling Rounds

Lead Person: ESTABROOK, ROBERT

Deliverable: conduct chemical analyses for acid rain monitoring under this activity

Description: The total number of chemical analyses run for the various deliverables listed under the acid rain trend program activity is tracked here. Analyses will be reported on an annual calendar year basis; generally during the 2nd FFY quarter (Jan-Mar) the total number of analyses for the previous calendar year will be reported.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 850 Analyses

Lead Person: ESTABROOK, ROBERT

Deliverable: monitor 20 non-remote ponds for acid rain parameters

Description: collect samples from the outlet of 20 non-remote ponds twice per year, during spring and fall overturn, and analyze for acid rain related parameters.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Site Visits

Lead Person: ESTABROOK, ROBERT

Deliverable: monitor 23 remote ponds for acid rain parameters

Description: collect samples from 23 remote ponds by helicopter in the spring in cooperation with NH Fish & Game and analyze for acid rain related parameters.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 23 Site Visits

Lead Person: WARREN, KENNETH

Deliverable: monitor wet deposition for acid rain parameters

Description: collect wet precipitation on an event basis at the DES offices in Concord (guage on roof) and analyze for pH, sulfate and nitrate.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 25 Events

Lead Person: WARREN, KENNETH

Deliverable: operate and maintain acid rain database

Description: operate and maintain a database for the acid rain precipitation data (the acid pond data is in the EMD, but not the precip data). The unit is 1 database maintained and will be reported as .25 completed on a quarterly basis if database is up to date.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Activity: Lake Trophic Survey Program (Current)

Description: Conduct comprehensive physical, chemical and biological monitoring on approximately 40 lakes each year, sampling once in the winter and once in the summer.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKE ASSESSMENTS (Current)

Activity: Lake Trophic Survey Program (Current)**Deliverable: Conduct chemical and biological analyses**

Description: The total number of chemical and biological analyses run for the lake trophic surveys is tracked here.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1700 Analyses

Lead Person: ESTABROOK, ROBERT

Deliverable: Prepare annual report

Description: annual report of a previous years summer and winter surveys is prepared, including data tables, bathymetric map, DO/Temp profile and a plant map showing type, location and abundances of macrophyte growth.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: ESTABROOK, ROBERT

Deliverable: annual work plan

Description: Prepare annual work plan listing the lakes to be surveyed during the coming season..

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: ESTABROOK, ROBERT

Deliverable: conduct summer and winter sampling

Description: Sample once in summer and once in winter; summer surveys include macrophyte mapping and bathymetric sounding along with DO/temp profile, plankton and chemical sampling at two to three depths at the deep spot; two depths are sampled in winter.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 80 Site Visits

Lead Person: ESTABROOK, ROBERT

Deliverable: maintain lake trophic survey databases

Description: Operate and maintain various databases, linked by lake and town, for the lake trophic survey data. Chemical and DO/temp data is now maintained in the EMD but Access databases continue to be maintained for morphological, planktonic, trophic, and macrophyte data. Unit is 4 databases maintained; will report as 1 completed each quarter if databases up to date.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Databases

Lead Person: ESTABROOK, ROBERT

Activity: Special Lake Studies (Current)

Description: Lake assessments other than acid rain and trophic surveys. May not have deliverables every year.

Start/End Dates: 10/01/2003 thru

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: LAKES MANAGEMENT AND PROTECTION (Current)**

Description: The Legislature established the Lakes Management and Protection Program with the intent that it shall compliment and reinforce existing state and federal water quality laws and to ensure that all uses and values of our lakes and ponds are equitably managed. The Program is non-regulatory with an emphasis upon education and outreach. A major goal of the Program is to ensure that lake practices and policies are not only effective and efficient but optimize the use of our lakes while not degrading them.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Clean Marine Engine Initiative (Current)**

Description: This initiative is a cooperative voluntary program between DES and the NH Marine Trades Association to encourage the state and the boating public to purchase and use cleaner, more fuel efficient outboard marine engines. The DES Air Resources Division as well as the DES Pollution Prevention Program are also partnering on this Initiative.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Work w/EPA New England re CMEI

Description: Provide assistance to EPA when and where necessary

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Work with Bianco Associates and participating dealers.

Description: At the end of every calendar year, request should be sent to the participating dealers to obtain their outboard engine sales. This information is then compared to the MOU to determine success.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Requests

Lead Person: COLBURN, JACQUIE

Activity: Comprehensive Lake Inventory (Current)

Description: A comprehensive inventory for the state's lakes and their watersheds was developed in 2000. The inventory was tested on 3 lakes in 2000. The inventory needs to be revised and then applied to all lakes and ponds across the State.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Apply the Comprehensive Lake Inventory

Description: Working with local groups and the regional planning commissions, the CLI should be implemented on lakes and ponds across the State.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Inventories

Lead Person: COLBURN, JACQUIE

Activity: Develop and Implement Lake/Watershed Plans (Current)

Description: Using the Comprehensive Lake Inventory, work with organizations/associations to develop and implement lake/watershed plans for all lakes/ponds in the state.

Start/End Dates: 10/01/2001 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and implement lake management plans

Description: Working with local and other groups and once the lake inventory is completed, develop a lake management plan.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: COLBURN, JACQUIE

Activity: Develop and post a Lakes Program Webpage on the DES website (Current)

Description: The Lakes Program webpage contains information specific to and related to the State's Lakes Program. The webpage has been drafted; it needs to be reviewed, revised and posted to the DES website.

Start/End Dates: 10/01/2001 thru

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Develop and post a Lakes Program Webpage on the DES website (Current)

Deliverable: Continue to update and revise the Lakes Program webpage

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Revisions

Lead Person: COLBURN, JACQUIE

Activity: Guidelines for Local Lake Management and Shoreland Protection Plans (Current)

Description: Per the Lakes Program statute, the Program must develop and publish this document which will provide municipalities, lake associations, and other organizations with guidance to develop and execute a lake management plan.

Start/End Dates: 06/01/1998 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and produce the Guidelines for Local Lake Management and Shoreland Protection Plans document

Description: Per RSA 483-A, the Lakes Program, including the Lakes Management Advisory Committee and with assistance from OEP, must develop and produce this document.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Documents

Lead Person: COLBURN, JACQUIE

Deliverable: Hold public meetings for Guidelines document

Description: Per RSA 483-A, the Lakes Coordinator and LMAC need to hold public meetings in each of the Councilor districts (of which there are 5) to present the Guidelines document to the public and solicit their feedback. END DATE EXTENDED FROM 09/30/02.

Start/End Dates: 10/01/2001 thru 09/30/2006 Qty/Unit: 5 meetings

Lead Person: COLBURN, JACQUIE

Activity: Provide staff support to the Lakes Management Advisory Committee. (Current)

Description: The LMAC meets monthly. The purpose of the committee is to provide guidance to the Lakes Management and Protection Program and to the Department regarding lake, shoreland and watershed issues.

Start/End Dates: 03/25/1992 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Coordinate state property disposals per RSA 483-A

Description: Working in cooperation with the LMAC determine appropriate recommendations regarding state surplus lands.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Properties

Lead Person: COLBURN, JACQUIE

Deliverable: Develop the agendas for the LMAC meetings and maintain the meeting minutes.

Description: The LMAC will not meet more than 8 times in a calendar year. This will include no more than 6 meetings and 2 lake visits.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Agendas

Lead Person: COLBURN, JACQUIE

Deliverable: Represent the LMAC before the Legislature.

Description: Review proposed lake-related legislation, bring it to the LMAC, prepare testimony letters and testify on behalf of the LMAC.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Letters

Lead Person: COLBURN, JACQUIE

Activity: Public Waters Access Advisory Board (Current)

Description: Serve as DES liaison to the Public Waters Access Advisory Board of the NH Dept. of Fish and Game. Assist internal and external organizations regarding public access to our waterbodies.

Start/End Dates: 01/01/1994 thru

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Public Waters Access Advisory Board (Current)

Deliverable: Attend meetings of the PWAAB and provide assistance regarding access issues

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare Annual Report of DES Activities for the PWAAB

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Deliverable: Provide assistance regarding the development of public access site for Lake Winnisquam

Description: Beginning in August 2004, the Lakes Coordinator became one of the lead persons regarding the development of a public access launch site on Lake Winnisquam. Due to Governor Bensons commitment to have a state launch site on Lake Winnisquam by August 2005, the Lakes Coordinator will be directing a great deal of time and energy to this effort.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Sites

Lead Person: COLBURN, JACQUIE

Activity: Review Lake-Related Legislation (Current)

Description: Every session the Legislature proposes legislation which affects the lakes of New Hampshire. It is appropriate for the Lakes Program and DES to review this legislation, develop a position, work with legislators to amend or modify the legislation and to testify before the General Court.

Start/End Dates: 10/01/2001 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Attend legislative hearings and committee meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare written and oral testimony on behalf of the department

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Letters

Lead Person: COLBURN, JACQUIE

Activity: Sister Lakes Program (Current)

Description: This program is a cooperative effort between DES and the UNH Cooperative Extension - Lakes Lay Monitoring Program. Lake Winnepesaukee is a "sister lake" with the Sea of Galilee in Israel. The Israel Ministry of the Environment and several local, regional and federal organizations, both in the U.S. and Israel are contributing to this program.

Start/End Dates: 06/01/1994 thru

Lead Person: COLBURN, JACQUIE

Activity: Study of the Economic Values of the Surface Waters of New Hampshire. (Current)

Description: This study is being conducted in an effort to quantify some of the numerous uses and values of our waterbodies and to assign an economic value to those uses. This study is being developed as a cooperative effort between DES, NH Lakes Assn., NH F&G, and several lake and river organizations.

Start/End Dates: 01/01/2000 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Continue to partner with NHLA, NH Rivers Council and other organizations to coordinate the Study

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Study of the Economic Values of the Surface Waters of New Hampshire. (Current)

Deliverable: Develop and produce Phase IV of the Study

Description: This is the fourth and final phase of the Study. The purpose of Phase IV is to determine how the deterioration of water quality/clarity would affect the behavior of out-of-state residents who use the states lakes and rivers.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Activity: Technical Assistance - Outreach and Education (Current)

Description: A major component of the Lakes Program is to provide assistance to and/or cooperate with agencies, organizations, citizens, and government regarding lake related issues.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare and make presentations to Lake Associations and other groups

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Presentations

Lead Person: COLBURN, JACQUIE

Deliverable: Provide Assistance to the Town of Meredith and the Waukegan Watershed Advisory Committee

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Provide assistance to other DES divisions and/or bureaus

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Provide technical assistance to federal, state and local agencies

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Provide technical assistance to the public

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: UNH Lakes Management Class

Description: Co-teach class with Jim Haney, Al Baker and Jeff Schloss

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 3 Classes

Lead Person: COLBURN, JACQUIE

Activity: UNH Biotoxin Data (Current)

Description: UNH collects biotoxin data for several surface waters in the state. This data should be correlated with surface public drinking water supplies.

Start/End Dates: 11/01/2001 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Cyanobacteria/Blue Green Algae - Public Education Campaign

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Requests

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Description: To provide quality chemical and biological analyses for freshwater bodies and pools throughout the state.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Complaint investigations (Current)**

Description: Record, investigate and resolve lake related complaints.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Complaint Investigations

Description: Complaint investigations requiring field investigations.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 10 Investigations

Lead Person: HENDERSON, WALTER

Deliverable: Investigate complaints

Description: Investigate complaints logged onto the complaints data base.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Complaints

Lead Person: CONNOR, JODY

Activity: Equipment maintenance and ordering (Current)

Description: The ordering and maintenance of field and laboratory equipment, including inspection and maintenance of vehicles, snowmobiles and boats, motors and trailers.

Start/End Dates: 10/01/1999 thru

Lead Person: ASHLEY, SCOTT

Deliverable: Maintenance and repair of boats, vehicles and equipment

Description: Perform all needed maintenance and repair of boats, vehicles, and equipment assigned to the Limnology Center

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Activities

Lead Person: ASHLEY, SCOTT

Activity: Limnology Center Operations (Current)

Description: Create Limnology Center Reports

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Annual QA Self Assessment for prior year.

Description: Complete annual QA Self Assessment for prior year.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: ASHLEY, SCOTT

Deliverable: Annual QA Self Assessment for prior year.

Description: Complete annual QA Self Assessment for prior year.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: ASHLEY, SCOTT

Deliverable: Limnology Center Quality Assurance Manual Annual Edition

Description: Update and distribute Annual Limnology Center QAQC Manual

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Manuals

Lead Person: ASHLEY, SCOTT

Deliverable: QAQC Workload Report

Description: Prepare Annual QAQC Workload Report tracking all Limnology Center Programs and Water Quality Monitoring.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: ASHLEY, SCOTT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: LIMNOLOGY CENTER (Current)****Activity: Public meetings (Current)**

Description: Provide education to lake associations, weed watchers and environmental groups.

Start/End Dates: 10/01/2002 thru

Lead Person: CONNOR, JODY

Deliverable: Public Meetings

Description: Provide educational material to lake associations, weed watchers and other envionmental groups. Educational topics include, but are not limited to Volunteer monitoring, invasive plants, cyanobacteria, and general lake related topics.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Meetings

Lead Person: CONNOR, JODY

Activity: Water Quality Fact Sheets (Current)

Description: Create Water Quality Fact Sheets for specific to Biology Section/ Watershed Management Bureau.

Start/End Dates: 01/01/2003 thru

Lead Person: CONNOR, JODY

Deliverable: Write and distribute new fact sheets

Description:

Start/End Dates: 10/01/2005 thru 10/01/2006 Qty/Unit: 2 Fact Sheets

Lead Person: CONNOR, JODY

Activity: Water quality analysis (Current)

Description: Analysis provided for pH, ANC, Conductivity, TDS, Turbidity, True Color, Visual Color, Chlorophyll-a, Iron Bacteria, Aquatic macrophyte Identification, cyanobacteria toxin analyses and Plankton. The Limnology Center maintains an aquatic plant herbarium and provides microwave digestion and freeze drying.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Conduct Limnological Analyses

Description: Conduct physical, chemical and biological analyses at the Limnology Center and Satellite laboratories.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15000 Analyses

Lead Person: CONNOR, JODY

Deliverable: Limnology Center Quality Assurance Manual

Description: Annually update the Limnology Center QA Manual for the upcoming year. Changes are made throughout the claendar year, finalized by the end of December. QA Manual is distributed in Spring of that year.

Start/End Dates: 01/01/2005 thru 09/30/2006 Qty/Unit: 1 Documents

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NH COASTAL PROGRAM (Current)

Description: NHCP gained federal approval in 1982 under the provisions of the Coastal Zone Management Act. In January 2004, the official coastal zone boundary was expanded from a narrow band along the coast and Great Bay to now incorporate all 17 coastal communities in their entirety. NHCP provides technical assistance and grants to the seventeen coastal communities, non-profit organizations, state agencies, public school districts, and research institutions. Major programs include habitat restoration, competitive grants, coastal non-point pollution control program, federal consistency review, technical assistance and outreach/education. NHCP is networked with other state agencies which help enforce the program's 16 coastal policies and conduct reviews of projects in the NH coastal zone -- several enforcement positions are funded within other bureaus within DES.

Start/End Dates: 07/01/2004 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Coastal Cleanup (Current)**

Description: Conduct annual coastal cleanup.

Start/End Dates: 10/01/2004 thru

Lead Person: POWER, MARY

Deliverable: Coastal Cleanup

Description: Conduct annual coastal cleanup.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Events

Lead Person: POWER, MARY

Deliverable: Program Administration

Description: Provide receptionist duties, communication, minute taking and program support for the NHCP and other DES programs at the Pease Field Office.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meeting Minutes

Lead Person: POWER, MARY

Activity: Coastal Nonpoint pollution control program (Current)

Description: NHCP nonpoint staff will oversee the implementation of the CNPCP

Start/End Dates: 10/01/2004 thru

Lead Person: SOULE, SALLY

Deliverable: Annual approval for CNPCP from NOAA

Description: Gain federal approval on annual implimentation plan for the coastal nonpoint pollution control program

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Approvals

Lead Person: SOULE, SALLY

Deliverable: CNPCP - Implement biomonitoring programs

Description: Provide oversight for an NHPC grant-funded biomonitoring program on the Cocheco River and Exeter River.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Projects

Lead Person: SOULE, SALLY

Deliverable: CNPCP Funds Administration

Description: Initiate and follow through on G & C requests for projects, track project progress, review reports, process invoices, provide technical assistance as needed in carrying out project deliverables, meet with grantees as needed to resolve grant-related issues. Track grant projects back to CNPCP Management Measures. Allocate remaining CNPCP funds as needed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Grants

Lead Person: SOULE, SALLY

Deliverable: CNPCP assistance to NROC and Seacoast Stormwater Coalition

Description: Attend meetings and provide assistance to communities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NH COASTAL PROGRAM (Current)

Activity: Coastal Nonpoint pollution control program (Current)**Deliverable: Microbial Source Tracking Project follow-up activities**

Description: NHCP CNPCP staff will work with Watershed Assistance staff to follow-up on recommendations from the 2004 study in Dover, Durham, Greenland and Stratham.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Projects

Lead Person: SOULE, SALLY

Activity: Competitive Grants Program (Current)

Description: Develop and manage projects funded under the competitive and technical assistance grants

Start/End Dates: 10/01/2004 thru

Lead Person: MURPHY, DAVID

Deliverable: Evaluate Proposals for Funding

Description: Use state administrative rules to guide scoring of grants. Coordinate committee to score. Communicate with grantees. Write and administer grants awarded in this cycle and open grants from previous cycles.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 14 Applications, Grants

Lead Person: MURPHY, DAVID

Deliverable: Semi-annual reports to NOAA

Description: Complete semi-annual reports to NOAA

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reports, Final

Lead Person: MURPHY, DAVID

Activity: Consistency Review (Current)

Description: Staff will conduct reviews of and coordinate appropriate oversight by other state agencies for: direct federal agency activities, federal licenses and permits, and federal financial assistance/intergovernmental review affecting NH coastal resources. Staff will input program amendments and routine program changes to reflect new/amended legislation and regulations and ensure that NHCP policies are appropriate.

Start/End Dates: 10/01/2004 thru

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Consistency Reviews

Description: Ensure that federal activities affecting any land or water use, or natural resource in New Hampshire's coastal zone are consistent with NHCP policies. - Review federal agency activities (e.g., Army Corps of Engineers dredging project)

- Review federal license or permit activities (e.g., EPA discharge permits for wastewater treatment facilities)
- Review federal financial assistance to state and local governments (e.g., NOAA grants to NH fishermen)
- Coordinate with state and federal agencies (e.g., NHDES, NH Fish & Game, EPA, etc.) to determine if projects meet NH laws
- Attend public hearings and scoping meetings
- Formally notify applicants of NHCP's consistency determination
- Coordinate with NOAA legal advisor on changes to federal consistency regulations.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Reviews

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Dredge management task force

Description: Coordinate a minimum of six (6) NH Dredge Management Task Force Meetings.

- Prepare agenda and ensure thorough and focused discussion of agenda items at monthly meetings
- Serve as focal point for coordination between participating members
- Oversee compilation and distribution of meeting minutes

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: NH COASTAL PROGRAM (Current)****Activity: Consistency Review (Current)****Deliverable: Policy work**

Description: Review and analyze proposed state and federal rules and legislation to determine potential effects on NHCP.

- Prepare and submit routine program changes to NOAA (biennial)
- Prepare and submit NHCP amendments, as needed, to NOAA
- Prepare public notices and conduct public hearings, as necessary, for above-referenced changes and NHCP amendments
- Attend NOAA/Coastal States Organization meetings on consistency and legal issues.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reporting Cycles

Lead Person: WILLIAMS, CHRISTIAN

Activity: Management and administration (Current)

Description: Overall management and administration of the NOAA grant to the NHCP. Includes management of office operations; staffing management; MOA's; assessing other programs and funds to implement the NHCP; and 312 program reviews.

Start/End Dates: 10/01/2004 thru

Lead Person: DIERS, THEODORE

Deliverable: Annual application for funding to NOAA

Description: Prepare and submit unified 306/309/310 funding application to NOAA. Includes state budgets, tracking funds, and other financial issues.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications, Grants

Lead Person: DIERS, THEODORE

Deliverable: Federal Reports

Description: Semi-annual reports to OCRM

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reporting Cycles

Lead Person: DIERS, THEODORE

Activity: Restoration Program (Current)

Description: The NHCP staff funded with 309 funds, along with the restoration specialist, will work in the areas of community assistance and project inventory.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Projects and contracts

Description: Develop and manage restoration projects or contracts.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Projects

Lead Person: Vacant

Activity: Section 309 Program (Current)

Description: The purpose of the Section 309 program is to implement program changes which improve coastal zone management in the 9 enhancement areas.

Start/End Dates: 10/01/2004 thru

Lead Person: LAMBERT, BETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NH COASTAL PROGRAM (Current)

Activity: Section 309 Program (Current)

Deliverable: Coastal Restoration Program

Description: - Assist in Coordination of Marsh Monitors volunteer monitoring program. Monitoring of established parameters at 8 sites.
 - Information Dissemination and outreach. Revise volunteer monitoring guidebook and web information. Revision of 1 guidebook, update web page 6 times.
 - Salt Marsh Restoration Project Planning. The staff will work with communities to implement restoration. Also, administer various NOAA and other Federal grants for restoration projects. A report will be presented which outlines the progress on the various restoration projects underway.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Projects

Lead Person: LAMBERT, BETH

Deliverable: National Coastal Management Performance Measurement System

Description: The National Coastal Management Performance Measurement System (NCMPMS) serves as a mechanism for quantifying the national impact of the Coastal Zone Management Act (CZMA) by tracking indicators of the effectiveness of the National Coastal Management Program (NCMP) and National Estuarine Research Reserve System (NERRS).
 309 Staff will create a systems to track performance indicators and create an effective and efficient method for gathering the necessary data. Indicators will be implemented for Public Access and Government Coordination & Decision Making

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 17 Indicators

Lead Person: LAMBERT, BETH

Deliverable: Prepare 2006 Section 309 Assessment and Strategy

Description: Each of the enhancement areas will be assessment based on the 2005 guidance from OCRM. The priority areas will be chosen through public input and a strategy created. The strategy will also have public input prior to completion. The strategy will be complete by March 2006. This includes leading the NHCP in a strategic planning process.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: LAMBERT, BETH

Deliverable: Section 309 program administration

Description: The 309 staff will attend various meetings, coordinate with the NHEP and Gulf of Maine Council, and track issues and legislation. Staff will also report on any problems or new issues with regards to 309 tasks in the priority enhancement areas.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reporting Cycles

Lead Person: LAMBERT, BETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: PERMIT EVALUATIONS (Current)**

Description: Evaluate and recommend action on pesticide permits and NPDES permits requiring biological monitoring.

Start/End Dates: 10/01/1999 thru PAUS: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: NPDES General Permits: Technical Assistance (Current)**

Description: Provide technical assistance regarding NPDES General Permits (MS4 and CGP Stormwater General Permits (GP) , Remediation GPs, etc). Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries and providing guidance on how to determine stormwater pollutant loadings.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Technical Assistance for NPDES Stormwater Permit Issues

Description: Provide technical assistance regarding NPDES General Permits (GP) such as Stormwater (MS4 and CGP), Remediation GPs and others. Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries and providing guidance on how to determine stormwater pollutant loadings.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Activity: NPDES TSWD Permits: Technical Assistance (Current)

Description: Review NPDES TSWD permits for compliance with water quality standards and assist with development of methods to determine effluent limits. Number of permits is contingent upon the number of draft permits issued by the EPA and the Permits Section of the DES Waste, ORCB.

Start/End Dates: 01/01/2005 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: Technical assistance for NPDES permits issued for TSWDs

Description: Provide technical assistance for NPDES permits issued for TSWDs

Start/End Dates: 01/01/2005 thru 01/01/2006 Qty/Unit: 5 Permits Reviewed

Lead Person: EDWARDSON, KENNETH

Activity: NPDES WWTF Permits: Technical Assistance (Current)

Description: Review NPDES WWTF permits for compliance with water quality standards and assist with development of methods to determine effluent limits. Number of permits is contingent upon the number of draft permits issued by the EPA and the Permits Section of the DES Wastewater Engineering Bureau.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Technical assistance for NPDES permits issued for WWTFs

Description: Provide technical assistance for NPDES permits issued for WWTFs

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Activity: NPDES permit biological evaluations (Current)

Description: Review, evaluate and recommend action on biological monitoring programs for NPDES permits.

Start/End Dates: 10/01/2001 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Review and evaluate biological monitoring programs for NPDES permits

Description: Participate on technical advisory committees, review annual monitoring reports, and evaluate and recommend changes to biological monitoring programs for Seabrook Station, Vermont Yankee, Merrimack Station and other thermal discharge permits or other NPDES permits requiring biological monitoring, as needed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Reviews

Lead Person: ESTABROOK, ROBERT

Activity: Pesticide permit evaluations (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: PERMIT EVALUATIONS (Current)****Activity: Pesticide permit evaluations (Current)**

Review, evaluate and recommend action to the Pesticide Control Division on pesticide permit applications related to surface waters.

Start/End Dates: 10/01/1999 thru

ESTABROOK, ROBERT

Deliverable: Pesticides database

Description: Maintain database of pesticide use in NH lakes and ponds. Unit is 1 database maintained; will report as .25 complete each quarter if database up to date.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Deliverable: recommend action on 60 pesticide permits per year

Description: Review, evaluate and recommend action on approximately 60 pesticide permits each year dealing with aquatic nuisances, mosquitoes/black flies, and applications within public water supply watersheds.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Permits Reviewed

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: POOL AND SPA INSPECTIONS (Current)**

Description: The Public Bathing Facility ("PBF") program reviews design applications and issues permits for all PBFs, including swimming pools, spas, wading pools, therapy pools, and special recreation pools. The PBF program also conducts an extensive inspection program. The inspection program is designed to help establishments such as hotels, motels, water parks, campgrounds, health clubs, schools, municipalities, and condominiums comply with applicable PBF requirements, so as to protect the health and safety of the patrons that use New Hampshire's PBFs. The PBF program offers technical assistance on an as-needed basis to the public, pool installers, municipalities, owners, and operators.

Start/End Dates: 01/01/1996 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Complaints (Current)**

Description: The PBF program investigates complaints received from the general public, health officers, or other town officials.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: Complaint Investigations

Description: Investigate all complaints.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Investigations

Lead Person: WILSON, RICHARD

Activity: Design Review (Current)

Description: Reviews and issues permits for PBF design to ensure compliance with Env-Ws 1100.

Start/End Dates: 01/01/1959 thru

Lead Person: WILSON, RICHARD

Deliverable: Design Review

Description: Review designs for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Permits Issued

Lead Person: WILSON, RICHARD

Activity: Education and Outreach (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: WILSON, RICHARD

Deliverable: 1a Annual News Letter

Description: Annual News Letter to all pool operators

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: WILSON, RICHARD

Deliverable: 3a Enhance pool outreach materials

Description: Enhance pool outreach materials, such as Fact Sheets

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Fact Sheets

Lead Person: WILSON, RICHARD

Deliverable: 3b Revise public bathing facility operators manual

Description: END DATE EXTENDED FROM 12/01/04

Start/End Dates: 10/01/2001 thru 09/30/2006 Qty/Unit: 1 new manual

Lead Person: WILSON, RICHARD

Activity: Enforcement (Current)

Description: Enforcement actions are initiated if Public Bathing Facilities are not in compliance with Env-Ws 1100 and or if they continue to not be in compliance.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS (Current)

Activity: Enforcement (Current)**Deliverable: Administrative Fines**

Description: An establishment is issued an administrative fine for violations with RSA 485-A:26 and/or Env-Ws 1100.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Notifications

Lead Person: WILSON, RICHARD

Deliverable: Administrative Order

Description: An Administrative Order is issued if violations of RSA 485-A:26 and/or Env-Ws 1100 continue to exits.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Administrative Orders

Lead Person: WILSON, RICHARD

Deliverable: Letter of Deficiency

Description: Letters of Deficiency are letters that outline the deficiencies and ask for compliance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 LODs (Letters of Deficiency)

Lead Person: WILSON, RICHARD

Deliverable: Notice of Deficiency

Description: A Notice of Deficiency is a carbon copy inspection report that outlines deficiencys noticed in an inspection. The pool operator and DES inspector both sign the inspection report.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 NODs (Notices of Deficiency)

Lead Person: WILSON, RICHARD

Activity: Inspections (Current)

Description: The PBF program inspects public pools and spas for compliance with Env-Ws 1100. We cover the entire state with the excption of Manchester, Nashua, Merrimack. These 3 cities have their own inspection program. The indoor pools and spas are inspected once a year. The outdoor pools and spas are inspected atleast every 3 years.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: Inspections

Description: Routine inspections for compliance. All indoor pools and spas are inspected annually. Outdoor pools and spas are inspected at least every 3 years.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 500 Inspections

Lead Person: WILSON, RICHARD

Deliverable: Retest Inspections

Description: Pools and Spas that have had bacterial violations are retested.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 75 Inspections

Lead Person: WILSON, RICHARD

Activity: Program Development (Current)

Description: Development of a QA Manual including standard operating procdures for inspctions, analysis, data management, permit review, and enforcement.

Start/End Dates: 12/01/2002 thru

Lead Person: WILSON, RICHARD

Deliverable: Add appendices to QA Manual

Description: Add SOPs for enforcement and permit review to the QA Manual. END DATE EXTENDED FROM 9/30/05

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 1 Manuals

Lead Person: WILSON, RICHARD

Activity: Revise Env-Ws 1100 (Current)

Description: Revise the PBF rules and regulations.

Start/End Dates: 01/01/2001 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS (Current)

Activity: Revise Env-Ws 1100 (Current)

Lead Person: WILSON, RICHARD

Deliverable: Meetings with constituents

Description: Meet with pool operators, designers, installers, campgrounds, hotel industry, condos to discuss proposed revisions

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION (Current)

Description: NOTE: Program Lead on Military Leave. Activities on hold until 2/2006. The Rivers Management and Protection Program was established to formally recognize New Hampshire Rivers characterized by outstanding natural, historic, cultural, and economic resources. The program includes significant interaction with local communities through the development and implementation of river corridor management plans. The program has specific regulatory authority including permit reviews, a limited number of setback requirements for certain land uses, dam construction, and instream flow administrative rule development. The intent of the program is to complement and reinforce existing state and federal water quality laws while simultaneously respecting reasonable on-water and off-water uses of the resources associated with designated rivers.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Administer Nomination Rules authorized by RSA 483 (Current)

Description: RSA 483:11 authorizes DES to develop rules that outline the documentation and process necessary to nominate a river for designation.

Start/End Dates: 02/04/2004 thru

Lead Person: COUTURE, STEVEN

Activity: Coordinate NH Stream Team Activities (Current)

Description: The NH Stream is an informal committee focussed on developing a regional hydrologic reference curve and promotion of natural stream channel design.

Start/End Dates: 01/01/2003 thru

Lead Person: COUTURE, STEVEN

Activity: Local Advisory Committee membership support (Current)

Description: There are 14 LACs associated with the RMPP. The members of the LACs are nominated by the river corridor municipalities and appointed by NHDES.

Start/End Dates: 10/01/2002 thru

Lead Person: COUTURE, STEVEN

Activity: Permit review and comment (Current)

Description: RSA 483 provides an opportunity to review and comment on applications for permits, certificates, or licenses within the designated river corridor.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Activity: Provide assistance to the Rivers Management Advisory Committee (Current)

Description: The RMAC meets monthly to discuss and consider river-related management issues rivers throughout NH. The committee serves to provide a broad range of viewpoints from various interest groups and assists the Department in making river management decisions.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Activity: Public education and outreach programs and information development (Current)

Description: The RMPP serves to educate and provide information to the general public so that informed river management decisions can be made by local communities.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Activity: Review and track river-related legislation (Current)

Description: Each Legislative session new bills or amendments to existing bills are introduced and considered by the legislature. The Rivers Coordinator serves as the agency's primary staff person to review, track, and testify where necessary on such bills.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Activity: River Management Plans Development and Implementation (Current)

Description: For each designated river there is an associated river corridor management plan that has either been completed or is under development.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: RIVERS MANAGEMENT AND PROTECTION (Current)****Activity: River Managment Plans Development and Implementation (Current)****Deliverable: Assist CRJC Implement Fluvial Geomorpholgy Assessment grant**

Description: Provide technical assistance to the CRJC to implement a fluvial geomorphic assessment grant for the the Upper Ct mainstem

Start/End Dates: 02/02/2004 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Cold River Management Plan

Description: Provide assistance to Local Advisory Committee in development of final draft of Cold River Mangement Plan. This will include attendance of up to 8 meetings. END DATE EXTENDED FROM 04/01/2005

Start/End Dates: 01/01/2004 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: WEIT, LAURA

Deliverable: Lower Merrimack River Management Plan

Description: Assist the Lower Merrimack LAC and Nashua Regional Planning Commission develop a river corridor and watershed management plan for the Lower Merrimack

Start/End Dates: 02/02/2004 thru 09/30/2006 Qty/Unit: 1 Plans

Lead Person: COUTURE, STEVEN

Activity: River Policy (Current)

Description: The Rivers Coordinator is responsible for assisting in the development of river policy relevant to the RMPP. This entails coordinating internal efforts or participating in ad hoc committees.

Start/End Dates: 10/01/2003 thru

Lead Person: COUTURE, STEVEN

Activity: Technical Assistance to Local Advisory Committees (Current)

Description: There are 14 LACs associated with the RMPP consisting of volunteer citizens with an interest in river management issues. The LACs require guidance and assistance with developing projects, interpreting data, and understanding state and federal regulations.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Description: The Shellfish Program ensures that the state's shellfish are safe for consumption by those who enjoy harvesting these public resources through regular bacterial monitoring of approximately 75 stations in shellfish growing waters, performing sanitary surveys and periodic updates of shellfish growing waters, conducting weekly monitoring for Paralytic Shellfish Poisoning toxin, and other activities.

Start/End Dates: 08/12/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Classify all Remaining Unclassified Estuarine Shellfish Waters (Current)**

Description: complete sanitary surveys on the estuarine waters that are not classified

Start/End Dates: 10/01/2004 thru

Lead Person: NASH, WILLIAM

Deliverable: Classify Estuarine Waters that are unclassified

Description: finish sanitary surveys and classify all estuarine waters. END DATE EXTENDED FROM 12/31/05

Start/End Dates: 10/01/2004 thru 06/30/2006 Qty/Unit: 3252 Acres

Lead Person: NASH, WILLIAM

Activity: Conduct Outreach and Education to Shellfish Harvesters (Current)

Description: Conduct outreach activities to shellfish harvesters including responding to calls, preparing fact sheets, updating the program website, and giving presentations.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: Give presentations to shellfish harvesters

Description:

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Presentations

Lead Person: NASH, WILLIAM

Activity: Conduct a Sanitary Survey for the Cocheco River (Current)

Description: Formally reclassify the Cocheco River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 9/30/2004, 9/30/05

Start/End Dates: 01/01/2002 thru 06/30/2006

Lead Person: NASH, WILLIAM

Deliverable: Formally Classify the Cocheco River Shellfish Growing Waters

Description: Classify the growing area in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 6/30/2005, 9/30/2005

Start/End Dates: 01/01/2002 thru 06/30/2006 Qty/Unit: 158 Acres

Lead Person: NASH, WILLIAM

Deliverable: Prepare a sanitary survey report

Description: Prepare a report that documents all work completed to formally classify the shellfish growing area, including water sample collection, statistical analyses, shoreline survey results, and hydrographic, meteorologic, and other studies. END DATE EXTENDED FROM 6/30/05, 9/30/2005

Start/End Dates: 10/01/2003 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Conduct a Sanitary Survey for the Salmon Falls River (Current)

Description: Formally reclassify the Salmon Falls River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 9/30/2004, 9/30/05

Start/End Dates: 01/01/2002 thru 06/30/2006

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Conduct a Sanitary Survey for the Salmon Falls River (Current)**Deliverable: Formally Classify the Salmon Falls Shellfish Growing Area**

Description: Classify the growing area in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 6/30/05, 9/30/05

Start/End Dates: 01/01/2002 thru 06/30/2006 Qty/Unit: 365 Acres

Lead Person: NASH, WILLIAM

Deliverable: Prepare a sanitary survey report

Description: Prepare a report that documents all work completed to formally classify the shellfish growing area, including water sample collection, statistical analyses, shoreline survey results, and hydrographic, meteorologic, and other studies. END DATE EXTENDED FROM 6/30/05, 9/30/05

Start/End Dates: 10/01/2003 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Conduct a Sanitary Survey for the Upper Piscataqua River (Current)

Description: Formally reclassify Upper Piscataqua River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 3/31/03, 9/30/2004, 9/30/05

Start/End Dates: 08/01/2001 thru 06/30/2006

Lead Person: NASH, WILLIAM

Deliverable: Formally Classify the Upper Piscataqua Shellfish Growing Area

Description: Classify the shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 3/31/03, 6/30/05, 9/30/05

Start/End Dates: 01/01/2001 thru 06/30/2006 Qty/Unit: 813 Acres

Lead Person: NASH, WILLIAM

Deliverable: Prepare a Sanitary Survey Report

Description: Prepare a report that documents all work completed to formally classify the shellfish growing area, including water sample collection, statistical analyses, shoreline survey results, and hydrographic, meteorologic, and other studies. END DATE EXTENDED FROM 6/30/05, 9/30/05

Start/End Dates: 01/01/2003 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Finalize Sanitary Survey Update for Hampton/Seabrook Harbor (Current)

Description: Formally classify the shellfish growing waters of Hampton/Seabrook Harbor in accordance with National Shellfish Sanitation Program Guidelines. END DATE EXTENDED FROM 9/30/2003, 3/31/05, 9/30/2005

Start/End Dates: 10/01/1999 thru 06/30/2006

Lead Person: NASH, WILLIAM

Deliverable: Evaluate all pollution sources for impact on shellfish growing waters

Description: Evaluate a subset of the ~250 HHPS sites. estimated number of sources to evaluate is 50. EXTEND END DATE FROM 8/05.

Start/End Dates: 03/31/2005 thru 12/31/2005 Qty/Unit: 50 Sources

Lead Person: WOOD, MATTHEW

Deliverable: Finalize Hampton Seabrook Harbor Sanitary Survey

Description: Prepare a report that documents all work completed to formally classify the shellfish growing area, including water sample collection, statistical analyses, shoreline survey results, and hydrographic, meteorologic, and other studies. END DATE EXTENDED FROM 9/30/02, 9/30/2003, AND 9/30/05. ALSO EXTENDED FROM 3/31/03 IN ORDER TO EXPAND THIS PROJECT TO INCLUDE A COMPLETE REDO OF THE DHHS SHORELINE SURVEY, INCORPORATION OF HAMPTON FALLS RIVER AND TAYLOR RIVER TRIENNIAL UPDATE REQUIREMENTS, AND TO WAIT FOR COMPLETION OF THE LARGE SCALE DREDGING PROJECT

Start/End Dates: 10/01/2001 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Operate the Ambient Shellfish Water Monitoring Program (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Operate the Ambient Shellfish Water Monitoring Program (Current)

Collect water samples for fecal coliform analysis from all shellfish growing waters to maintain an updated water quality database and annually assess the accuracy of shellfish growing area classifications.

Start/End Dates: 01/01/2001 thru

NASH, WILLIAM

Deliverable: Ambient Water Samples Collected

Description: Collect and analyze water samples for the 2005 ambient program.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: Ambient Water Samples Collected

Description: Collect and analyze water samples for the 2006 ambient program.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: Conditionally Approved Area Post-Rainfall Sampling

Description: Collect and analyze water samples for the 2005 post-rainfall monitoring program, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 25 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: Conditionally Approved Area Post-Rainfall Sampling

Description: Collect and analyze water samples for the 2006 post-rainfall monitoring program, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 25 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: Develop Ambient Monitoring Schedule

Description: Develop a sampling schedule for all shellfish growing waters for the 2006 calendar year.

Start/End Dates: 11/01/2005 thru 12/31/2005 Qty/Unit: 1 Schedules

Lead Person: NASH, WILLIAM

Deliverable: Emergency Closure Water Samples Collected

Description: Collect and analyze water samples following emergency closures of shellfish growing areas in 2005 (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: Emergency Closure Water Samples Collected

Description: Collect and analyze water samples following emergency closures of shellfish growing areas in 2006 (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Activity: Operate the Paralytic Shellfish Poisoning Monitoring Program (Current)

Description: Collect shellfish tissue samples on at least a weekly basis from April to October to test for the presence of Paralytic Shellfish Poisoning toxin.

Start/End Dates: 04/01/2000 thru

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Operate the Paralytic Shellfish Poisoning Monitoring Program (Current)**Deliverable: Samples Collected**

Description: Track the number of shellfish samples collected as part of the 2005 PSP program.

Start/End Dates: 04/01/2005 thru 10/31/2005 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Deliverable: Samples Collected

Description: Track the number of shellfish samples collected as part of the 2006 PSP program.

Start/End Dates: 04/01/2006 thru 10/31/2006 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Activity: Prepare the Shellfish Program Annual Reports (Current)

Description: Write a report that summarizes program activities and accomplishments for the calendar year, analyzes water quality data to update shellfish water classifications, and documents program metrics such as acres classified, acres open for harvesting, acre-days open for harvesting, number of emergency closures implemented, number of paralytic shellfish poisoning closures implemented, and others.

Start/End Dates: 01/01/2002 thru

Lead Person: NASH, WILLIAM

Deliverable: Prepare 2005 Growing Area Annual Updates

Description: In accordance with NSSP requirements, prepare annual reports that evaluate growing area classifications. 2005 reports to be done for Atlantic Coast, Little Harbor, Great Bay, Little Bay and the Oyster River. Hampton Tributaries triennial update requirements will be addressed in the overall Hampton sanitary survey).

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 5 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: Prepare the 2005 General Shellfish Program Annual Report

Description: Write the report

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Respond to and Evaluate WWTF Upsets and other Pollution Events in Shellfish Waters (Current)

Description: Respond to and evaluate incidents that may warrant closure of shellfish waters, including WWTF upsets, unusually heavy rainfall, oil spills, and other events.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: Document Incidents for Evaluation

Description: Prepare Memos for all WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 20 Memos

Lead Person: NASH, WILLIAM

Deliverable: Document Incidents for Evaluation

Description: Prepare Memos for all 2006 WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 20 Memos

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SMART GROWTH (Current)

Description: Coordinates efforts across DES to ensure that our programs discourage sprawl and encourage smart growth. Coordinates with other state agencies, local communities, and private organizations to support smart growth. Promotes the broader application of smart growth techniques and other practices to minimize the impact of development on the environment.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Collaborate with other state agencies and organizations to support smart growth efforts (Current)**

Description: DES staff will participate in appropriate efforts and collaborate with other state agencies, local communities, and private organizations on projects to support smart growth efforts. These projects may include, for example, education and outreach activities, developing guidance materials, joint assessment/planning efforts, and working with local communities.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Collaborative projects to support smart growth

Description: Specific projects with other state agencies, local communities, or private organizations to support smart growth efforts in New Hampshire, such as participating in efforts initiated by other organizations (e.g., the Minimum Impact Development Partnership).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: RUSSELL, CAROLYN

Activity: I-93 Related Projects (Current)

Description: Coordinate within DES and with other state, regional and local organizations on issues pertaining to the improvements to I-93 from Salem to Manchester.

Start/End Dates: 01/01/2003 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: DES I-93 Team

Description: Coordinate DES review and involvement in all issues pertaining to the I-93 improvement project. Communicate with DES Team members. Identify and resolve issues. Provide comments.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Deliverable: Technical Assistance Program

Description: Work with OSP, DOT and RPCs to establish a technical assistance program to support better land use and conservation planning by communities surrounding the I-93 corridor. Coordinate DES staff involvement.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Activity: Identify and implement policy changes or program initiatives within DES to support smart growth (Current)

Description: Conduct activities to ensure that DES acts in ways to support smart growth, including educating our staff on the issues and identifying and implementing policy changes and/or program initiatives to encourage smart growth.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Policy Change or Program Initiative to Support Smart Growth

Description: Initiate and/or continue to implement a policy change or program initiative to better support the states and DESs efforts to promote smart growth practices, including practices to minimize the impact of development on the environment.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Activities

Lead Person: RUSSELL, CAROLYN

Activity: Sprawl Indicators Project (Current)

Description: Work with the Office of State Planning, Regional Planning Commisssions, Department of Transportation, and Complex Systems to identify appropriate indicators to track changes in land use and the environmental, social, and economic impacts of sprawl. These indicators will help guide and evaluate state, regional, and local actions to promote smart growth.

Start/End Dates: 01/01/2003 thru 12/31/2006

Lead Person: RUSSELL, CAROLYN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SMART GROWTH (Current)

Activity: Sprawl Indicators Project (Current)**Deliverable: Collect necessary data and calculate baseline values for sprawl indicators.**

Description: Collect necessary data and calculate baseline values.

Start/End Dates: 01/01/2003 thru 12/31/2006 Qty/Unit: 1 Measurements

Lead Person: RUSSELL, CAROLYN

Deliverable: Identify appropriate measures to track changes in land use (i.e., sprawl)

Description: With workgroup, determine what measures of land use will serve as the best indicators of changes in land use (i.e., sprawl) over time and across the state. END DATE EXTENDED FROM 12/31/2004. End date extended from 12/31/2005.

Start/End Dates: 01/01/2003 thru 12/31/2006 Qty/Unit: 1 Measurements

Lead Person: RUSSELL, CAROLYN

Activity: Technical Assistance and Outreach to Communities on Smart Growth Issues (Current)

Description: Provide technical assistance and outreach to communities on smart growth-related issues.

Start/End Dates: 04/01/2003 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Presentations to Community Groups on Smart Growth Topics

Description: Presentations to community groups, including planning boards, watershed organizations, and others, on smart growth related topics, which may include minimizing the impact of development on water quality, environmental benefits of smart growth, New Hampshire's Smart Growth principles, and others as identified by community needs. Two presentations per year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Presentations

Lead Person: RUSSELL, CAROLYN

Deliverable: Technical Assistance and Outreach on Smart Growth Issues

Description: Activities under this deliverable can include meeting with community members, identifying and providing appropriate resource documents, providing input on local planning efforts, preparing new fact sheets or web site guidance material, and answering questions on an "as-needed" basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Activities

Lead Person: RUSSELL, CAROLYN

Activity: Track Smart Growth Related Legislation (Current)

Description: Identify and track legislation that relates to the state's smart growth objectives. Prepare testimony letters and testify before the legislature when appropriate.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Attend/testify legislative hearings

Description: Attend and testify, when appropriate, at legislative hearings for smart growth related legislation.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Hearings

Lead Person: RUSSELL, CAROLYN

Deliverable: Testimony letters

Description: Prepare testimony letters for smart growth related legislation articulating DESs position with respect to the proposed legislation.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Letters

Lead Person: RUSSELL, CAROLYN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Description: Water quality monitoring activities associated with tidal waters (excluding activities associated with the shellfish program)

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Gulfwatch Monitoring Program (Current)**

Description: Working with UNH Jackson Estuarine Laboratory, DES participates in the Gulfwatch Program initiated by the Gulf of Maine Council. Blue mussels are collected at designated locations in NH estuaries and are analyzed for metal and organic contaminants.

Start/End Dates: 09/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: 2004: Prepare reports for the NHEP

Description: Prepare and submit interim and final reports to the NHEP (the funding agency)

Start/End Dates: 06/01/2004 thru 12/31/2005 Qty/Unit: 7 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2006.1 - Conduct quality assurance self audit of Gulfwatch Program

Description: Review program for consistency with QAPP, prepare exceptions report, and submit package to DES QA Officer.

Start/End Dates: 01/01/2006 thru 01/31/2006 Qty/Unit: 1 Self-Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2006.2 - Prepare reports for the NHEP

Description: Prepare and submit interim and final reports to the NHEP (the funding agency)

Start/End Dates: 01/01/2006 thru 12/31/2007 Qty/Unit: 7 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2006.3 - Prepare contract with US Association of Delegates to the GOMC

Description: Prepare and have the Governor and Executive Council approve a contract with U.S. Association of the Gulf of Maine Council for sample analysis.

Start/End Dates: 09/01/2006 thru 12/31/2006 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2006.4 - Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories. Five mussel stations will be monitored in the fall of 2006. At each station, 4 replicates will be collected. Each replicate will have 50 mussels.

Start/End Dates: 09/01/2006 thru 11/30/2006 Qty/Unit: 5 Stations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories. Four mussel stations, one clam station, and one oyster station will be monitored in the fall of 2005. At each station, 4 replicates will be collected. Each replicate will have 50 mussels.

Start/End Dates: 09/01/2005 thru 10/31/2005 Qty/Unit: 6 Stations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Prepare contract with US Association of Delegates to the GOMC to analyze shellfish samples

Description: Prepare and have the Governor and Executive Council approve a contract with U.S. Association of the Gulf of Maine Council for sample analysis.

Start/End Dates: 09/01/2005 thru 12/31/2005 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Prepare reports for the NHEP

Description: Prepare and submit interim and final reports to the NHEP (the funding agency)

Start/End Dates: 06/01/2005 thru 12/31/2006 Qty/Unit: 7 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: Gulfwatch Monitoring Program (Current)

Deliverable: Prepare sampling summary report

Description: Summary memo of the number of shellfish samples collected and their locations.

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Activity: NH Estuaries Project: Project management (Current)

Description: The NHEP Coastal Scientist manages various projects and serves as staff to various committees for the NH Estuaries Project.

Start/End Dates: 10/01/2003 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Chair the NHEP Shellfish and Living Resources Team

Description: The NHEP Coastal Scientist will chair 2-4 meetings of the NHEP Shellfish and Living Resources Team. The chair will also prepare the minutes from each meeting.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Manage contracts for Shellfish and Living Resources projects

Description: Review quarterly reports from the contractors to verify that projects are proceeding according to plan. If projects fall off schedule, work with contractor to resolve the problems.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 12 Report Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Manage shellfish restoration contracts

Description: After the NHEP has selected contractors for shellfish restoration projects, the NHEP Coastal Scientist will manage the contracts by tracking progress from quarterly reports. There are expected to be 2 contractors who will report for 7 quarters.

Start/End Dates: 04/01/2004 thru 12/31/2005 Qty/Unit: 14 Report Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.C.1- Chair the NHEP Shellfish and Living Resources Team

Description: The NHEP Coastal Scientist will chair 2-4 meetings of the NHEP Shellfish and Living Resources Team. The chair will also prepare the minutes from each meeting.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.C.2 - Manage contracts for Shellfish and Living Resources projects

Description: Review quarterly reports from the contractors to verify that projects are proceeding according to plan. If projects fall off schedule, work with contractor to resolve the problems.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 12 Report Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.C.5 - Prepare workplan for Shellfish and Living Resources projects

Description: Based on the NHEP Management Plan and available funding, prepare a workplan for Shellfish and Living Resources funding. Present workplan to Shellfish and Living Resources Team and the Management Committee.

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Workplans

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Participate in the NHEP long-term funding subcommittee

Description: END DATE EXTENDED A SECOND TIME FROM 6/30/05. END DATE EXTENDED FROM 6/30/04. The NHEP Coastal Scientist will participate in the NHEP's long-term funding subcommittee with the goal of finding alternative funding strategies.

Start/End Dates: 10/01/2003 thru 12/31/2006 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project: Project management (Current)**Deliverable: Prepare contracts for Shellfish and Living Resources projects**

Description: Prepare contracts with awardees from the SLR workplan

Start/End Dates: 07/01/2005 thru 12/31/2005 Qty/Unit: 4 Contracts

Lead Person: TROWBRIDGE, PHILIP

Activity: NH Estuaries Project: Conduct environmental assessments (Current)

Description: The Coastal Scientist will synthesize and integrate datasets related to water quality, shellfish quality, land use, wildlife abundance, and others. The goal of the synthesis is to discern status, temporal and spatial trends, and relationships between stressors and effects on the estuarine ecosystem. The results will be published in Environmental Indicator Reports and other formats.

Start/End Dates: 10/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.A.1 - Update Habitats and Species Indicator Report

Description:

Start/End Dates: 01/01/2006 thru 03/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.A.2 Update Land Use Indicator Report

Description:

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.A.3 - State of the Estuaries Report

Description: Compile information and graphics from indicator reports and prepare a summary report. Present the report to the Technical Advisory Committee and NHEP Management Committee. Report due by 7/1/06.

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Update Water Quality Indicator Report

Description: Compile and analyze the most recent water quality monitoring data for NH's estuaries and prepare a report. Present the report to the Technical Advisory Committee and the NHEP Management Committee.

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Activity: NH Estuaries Project: Implement Monitoring Plan (Current)

Description: The NHEP Monitoring Plan contains a list of environmental indicators for tracking the effectiveness of NHEP pollution prevention/mitigation efforts. The Coastal Scientist will coordinate the efforts of multiple monitoring programs in order to obtain the data needed to track the priority indicators. The Coastal Scientist will also make recommendations for changes to the Monitoring Plan as necessary.

Start/End Dates: 10/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Coordinate meetings of the NHEP's Technical Advisory Committee

Description: The NHEP Coastal Scientist will coordinate two to four meetings of the TAC, serve as staff to the committee, and prepare minutes from the meetings.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Manage contracts for NHEP monitoring programs

Description: Review quarterly reports from contractors and verify that the work is proceeding as planned. Respond to any deviations by the contractor from the contract language.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 12 Report Assessments

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project: Implement Monitoring Plan (Current)

Deliverable: Manage quality assurance project plans for NHEP monitoring programs

Description: Track and report on the status of quality assurance project plans for NHEP-funded programs. If necessary, assist contractor to complete QAPP on time. The quarterly reports will list all the NHEP-funded programs that need a QAPP along with the status of the QAPP.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 4 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.01 - Conduct quality assurance self-audit of the NHEP Monitoring Plan

Description: Review program for consistency with the NHEP Monitoring Plan, prepare exceptions report, and submit report to DES QA Officer.

Start/End Dates: 01/01/2006 thru 01/31/2006 Qty/Unit: 1 Self-Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.02 - Coordinate meetings of the NHEPs Technical Advisory Committee

Description: The NHEP Coastal Scientist will coordinate two to four meetings of the TAC, serve as staff to the committee, and prepare minutes from the meetings.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.03 - Manage contracts for NHEP monitoring programs

Description: Review quarterly reports from contractors and verify that the work is proceeding as planned. Respond to any deviations by the contractor from the contract language.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 12 Report Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.04 - Manage quality assurance project plans for NHEP monitoring programs

Description: Track and report on the status of quality assurance project plans for NHEP-funded programs. If necessary, assist contractor to complete QAPP on time. The quarterly reports will list all the NHEP-funded programs that need a QAPP along with the status of the QAPP.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 4 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.05 - Participate in estuarine monitoring and science conferences

Description: The NHEP Coastal Scientist will participate in and make presentations at appropriate regional and national workshops and conferences.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Conferences

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.06 - Prepare coastal water quality data for upload to the DES database

Description: Organize 2005 data from UNH, GBNERR, and GBCW and obtain permissions to upload data to EMD.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 3 Databases

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.07 - Prepare contracts for NHEP monitoring programs

Description: Prepare contracts for NHEP monitoring programs with UNH, NHF&G, and others.

Start/End Dates: 10/01/2005 thru 03/31/2006 Qty/Unit: 3 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.08 - Prepare workplan for NHEP monitoring programs

Description: Based on the NHEP Monitoring Plan and available funding, prepare a workplan for programs to fund.

Start/End Dates: 07/01/2006 thru 09/30/2006 Qty/Unit: 1 Workplans

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project: Implement Monitoring Plan (Current)**Deliverable: NHEP 2006.1.B.10 - Manage Water Quality Sampling of Tidal Tributaries**

Description: The NHEP Coastal Scientist will manage the collection and analysis of monthly water quality samples from the nine tidal tributaries to Great Bay and Little Harbor. The sampling program is described in Task 5 of this Scope of Work. The NHEP Coastal Scientist will be responsible for scheduling personnel to collect the samples, ensuring that the procedures in the QAPP are followed, and ensuring that the data are quality assured and entered into the DES Environmental Monitoring Database.

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 10 Sampling Rounds

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.11 - Coastal Watershed Volunteer Monitoring Assistance

Description: The NHEP Coastal Scientist will prepare a grant for \$11,000 to purchase water quality monitoring kits for volunteer monitoring groups in the coastal watershed. The grant will be prepared in collaboration with the NHDES Volunteer Rivers Assessment Program Coordinator.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Applications, Grants

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2006.1.B.12 - Geospatial Metadata Development

Description: The NHEP Coastal Scientist will create metadata for the shellfish bed and eelgrass shapefiles managed by the NHEP. If permissions are obtained from the data owners, these shapefiles will be added to the GRANIT geospatial data clearinghouse. The NHEP Coastal Scientist will collaborate with the UNH Complex Systems Research Center on this project.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 GIS Coverages

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Participate in estuarine monitoring and science conferences

Description: The NHEP Coastal Scientist will participate in and make presentations at appropriate regional and national workshops and conferences.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 2 Conferences

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Prepare a COGNOS report for coastal water quality data

Description: Prepare a COGNOS report to be published on DES website.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare coastal water quality data for upload to the DES Environmental Measurement Database

Description: Organize data from UNH, GBNERR, and GBCW and obtain permissions to upload data to EMD.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 3 Databases

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Update the NHEP inventory of coastal monitoring programs

Description: Each year the NHEP updates a list of the ongoing monitoring programs that provide data to the NHEP. The database contains information on the type of information collected, the principal investigator, and the sampling locations. THIS DELIVERABLE WAS FORMERLY UNDER THE ACTIVITY "INVENTORY OF COASTAL PROGRAMS"

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Activity: NH Estuaries Project: State of the Estuaries Conferences (Current)

Description: Every 3 years, the NH Estuaries Project holds a State of the Estuaries conference to report on the status of trends of environmental indicators in NH's estuaries. The NHEP Coastal Scientist will be responsible for the technical content of presentations at the 2006 State of the Estuaries conference and will assist with logistics and planning.

Start/End Dates: 10/01/2005 thru

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project: State of the Estuaries Conferences (Current)

Deliverable: NHEP 2006.1.D.1 - Assist with planning and logistics for the conference

Description: The NHEP Coastal Scientist will participate in planning meetings and will help to arrange for speakers. The NHEP Coastal Scientist will provide relevant information from the State of the Estuaries report to each speaker to relate their subject matter back to the State of the Estuaries report.

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: TROWBRIDGE, PHILIP

Activity: National Coastal Assessment (Current)

Description: Manage contracts for and analyze data from EPA's National Coastal Assessment of NH's estuaries. The NCA is a probability based monitoring program for water quality, sediment quality, and living resources in the estuaries. It is a five year effort (2000-2004).

Start/End Dates: 06/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Analyze National Coastal Assessment data from 2000-2004

Description: Complete a report for the public with analysis of available data from 2000-2004

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Develop COGNOS report for National Coastal Assessment data

Description:

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: CORNWELL, ANDREW

Deliverable: NCA 2005.1 - Quality assure field data and transmit final database to EPA

Description: Conduct state-level QA review of field data sheets and databases. Send final datafile to EPA along with a QA memo.

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Data Sets

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2005.2 - Prepare NCA data for upload to the DES Environmental Measurement Database

Description: Organize data for upload. Databases for 2005 will be prepared.

Start/End Dates: 07/01/2006 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2006.1 - Conduct quality assurance self assessment for the National Coastal Assessment

Description: Prepare QA self-assessment for the DES QA Officer.

Start/End Dates: 01/01/2006 thru 01/31/2006 Qty/Unit: 1 Self-Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2006.2 - Develop Workplan for National Coastal Assessment

Description: In cooperation with the NCA contractor, develop technical workplan for monitoring to be conducted for the NCA. Receive approval for workplan from EPA Project Officer.

Start/End Dates: 02/01/2006 thru 03/31/2006 Qty/Unit: 1 Workplans

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2006.3 - Prepare contract for National Coastal Assessment monitoring

Description: Prepare a contract with a contractor to implement the monitoring activities in the NCA workplan.

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: National Coastal Assessment (Current)

Deliverable: NCA 2006.4 - Governor and Council approval of NCA award and contract

Description: Request and receive Governor and Council approval to accept funding for the National Coastal Assessment and to enter into a contract with a contractor to conduct the work.

Start/End Dates: 07/01/2006 thru 09/30/2006 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2006.5 - Produce and Submit Interim Progress Report to EPA

Description: Interim report due to EPA on July 31.

Start/End Dates: 07/01/2006 thru 07/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Prepare National Coastal Assessment data for upload to the DES Environmental Measurement Database

Description: Organize data for upload. Databases for 2000, 2001, 2002, and 2003, and 2004 will be prepared.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 5 Databases

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Produce and Submit Final Report on National Coastal Assessment Activities to EPA

Description: Final sampling reports are due to EPA at the end of January.

Start/End Dates: 01/01/2006 thru 01/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Publish results from the National Coastal Assessment in a peer-reviewed journal

Description: The target journal will be: Environmental Monitoring and Assessment

Start/End Dates: 04/01/2005 thru 12/31/2005 Qty/Unit: 1 Articles

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Upload National Coastal Assessment data to DES Environmental Measurement Database

Description: Databases for 2000, 2001, 2002, 2003, and 2004 will be uploaded.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 5 Data Sets

Lead Person: CORNWELL, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Description: A Total Maximum Daily Load (TMDL) study specifies the maximum amount of pollutant that a waterbody can receive and still meet water quality standards and allocates pollutant loadings among point and nonpoint pollutant sources. Section 303(d) of the Clean Water Act (CWA) requires states to periodically develop a list of impaired waters (i.e., the "303(d) list"). A TMDL study must be done for all waters on the 303(d) List. that are impaired by pollutants. This program includes all activities associated with the development of TMDLs.

Start/End Dates: 10/01/2003 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Ashuelot River TMDL (Current)

Description: End Date Extended to 2009 (change made 10/14/05) based on current schedule of TMDLs and othe priorities and lack of resources. ON HOLD. Modeling and TMDL to be added in 2006 work plan. The Upper Ashuelot River TMDL is being conducted because of concerns with low dissolved The Upper Ashuelot River is being studied because of low dissolved oxygen. The study area extends from just below the Surry Mountain dam to West Swanzey and includes the Keene and West Swanzey WWTFs. Three rounds of sampling were conducted in 2001 and fourth round was conducted in 2002.

Start/End Dates: 10/01/2001 thru 09/30/2009

Lead Person: FOSS, MARGARET

Activity: Bacteria TMDLs for 3 Freshwater Beaches (104(b)(3) grant) (Current)

Description: The Sand Dam Village Town Beach, Pawtuckaway Lake State Park Beach and the Mill Pond Town Beach are all listed as impaired due to elevated bacteria levels on New Hampshire's 303(d) List. In 2004, New Hampshire received a 104(b)(3) grant to develop TMDLs for these 3 beaches.

Start/End Dates: 10/01/2004 thru 09/30/2006

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A4 - Send Samples to UNH for MST

Description: At Pawtuckaway Lake and Sand Dam Village Pond, 8 samples each (4 dry and 4 wet) will be sent to UNH for microbial source tracking (MST). At Mill Pond Town Beach, 12 dry and 12 wet samples will be sent to UNH. The number of samples collected and sent to UNH is dependent on the weather.

Start/End Dates: 06/01/2005 thru 12/31/2005 Qty/Unit: 40 Samples

Lead Person: Vacant

Deliverable: Beach TMDLs: A5 - Prepare Draft TMDL

Description: Includes all work associated with preparing a draft TMDL

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: Vacant

Deliverable: Beach TMDLs: A6 - Public Comment

Description: Includes all work associated with putting the TMDL out for public comment such as changes to the web site, notification of stakeholders, meetings, etc.

Start/End Dates: 07/01/2006 thru 08/15/2006 Qty/Unit: 1 Public Comment Periods

Lead Person: Vacant

Deliverable: Beach TMDLs: A7 - Prepare Final TMDL and Respond to Comments

Description: Includes all work associated with preparing and submitting the final TMDL to EPA. This includes response to comments received during the public comment period.

Start/End Dates: 08/16/2006 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Activity: Canobie Lake TMDL (chlor a - nutrients) (Current)

Description: Canobie Lake was listed as impaired on the 2004 303(d) List for the drinking water use due to chlor a (ie, algae which is causing taste and odor problems). The Town of Salem has volunteered to conduct this TMDL because they are interested in transferring water from Arlington Pond to Canobie Lake to supplement their drinking water supply. They are conducting the TMDL in phases. If at any point, it does not appear that a transfer will be allowable, the Town intends to stop work on the TMDL. In 2006, DES intends to delist this waterbody as it is not considered impaired for drinking water after adequate treatment in accordance with the 2006 CALM.

Start/End Dates: 10/01/2004 thru 09/30/2006

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Canobie Lake TMDL (chlor a - nutrients) (Current)**Deliverable: Waterbody delisted from 303(d)**

Description:

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 1 Delistings

Lead Person: COMSTOCK, W. GREGG

Activity: Chloride TMDLs - Policy Bk and Tribs, Dinsmore Bk, N. Trib to Canobie Lake, Beaver Bk (Current)

Description: These waterbodies have been listed as impaired for chlorides. The primary source of chlorides is believed to be road salt and water softeners. This Activity includes development of chloride TMDLs for these surface waters.

Start/End Dates: 01/01/2005 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: I93.1 - Memorandum of Agreement with NH DOT

Description: Develop a memorandum of agreement governing how NH DES and NH DOT will interact for the I-93 TMDLs.

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.2 - Revised Scope of Work

Description: Develop a revised scope of work, modeled after the Minnesota example. Hold coordination meetings to obtain agreement on the process.

Start/End Dates: 01/01/2006 thru 03/31/2006 Qty/Unit: 1 Scopes of Services

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.3 - Quality Assurance Project Plan

Description: Develop a detailed QAPP for both environmental sampling and TMDL calculations. Hold coordination meetings to obtain agreement on all aspects of the project. Obtain EPA approvals.

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: TROWBRIDGE, PHILIP

Activity: Contoocook River TMDL (Current)

Description: END DATE EXTENDED ON 10/14/05 TO 9/30/07 TO ALLOW TIME FOR COMPLETION OF THE MID CONTOOCCOOK TMDL (PETERBOROUGH TO ANTRIM). UPPER CONTOOCCOOK TMDL (JAFFREY TO PETERBOROUGH) WILL BE COMPLETED IN FY06. The Contoocook River TMDL is being conducted to address concerns related to low dissolved oxygen. The study area extends from Jaffrey to Antrim and includes Jaffrey, Peterborough, Monadnock Paper and Antrim WWTFs. A draft TMDL was prepared in the late 1990s from Peterborough to Antrim, however the model used at the time did not adequately address nutrients and did not include Jaffrey. A Wasteload Allocation Model for Jaffrey was conducted in the 1990s, however this study also used the old dissolved oxygen model and did not address impoundments between Jaffrey and Peterborough which may be impacted by the Jaffrey. To better assess the impact of nutrients, as well as the effects of Jaffrey, the QUAL2E model will be used. Two rounds of sampling were conducted in 2002 from Peterborough to Antrim. Another 2 rounds of sampling is proposed in 2003 (weather permitting) from Jaffrey to Peterborough. END DATE EXTENDED FROM 5/31/06 DUE TO OTHER TMDL/NPDES PRIORITIES.

Start/End Dates: 10/01/2001 thru 09/30/2007

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft Modeling Report for the Upper Contoocook River TMDL

Description: Includes modeling and a report summarizing model development and results of predictive model runs using QUAL2E. This draft Modeling Report is from Jaffrey to upstream of Peterborough.

Start/End Dates: 01/01/2003 thru 12/31/2005 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft TMDL Report for the Upper Contoocook River

Description: Includes preparation and submission of the first draft of the TMDL to EPA for review and comment. END DATE EXTENDED AS POOR WEATHER CONDITIONS DID NOT ALLOW SAMPLING TO OCCUR IN 2003. Flow conditions and weather permitted sampling in 2004. This draft TMDL report is from Jaffrey to upstream of Peterborough.

Start/End Dates: 06/01/2005 thru 01/31/2006 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Contoocook River TMDL (Current)**Deliverable: Prepare Final Upper Contoocook River TMDL Report**

Description: Includes preparation and submission of the final TMDL to EPA for approval, including a summary of public comments and DES response. 9/2104:END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES. END DATE EXTENDED AS POOR WEATHER CONDITIONS DID NOT ALLOW SAMPLING TO OCCUR IN 2003. This Final TMDL is for Jaffrey to upstream of Peterborough.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: Public Comment for the Upper Contoocook River TMDL

Description: Includes all work associated with making this TMDL available for public comment including notifying stakeholders, getting documents on website, preparing guidance for submitting comments, etc. This public comment period is for Jaffrey to upstream of Peterborough.

Start/End Dates: 01/01/2006 thru 02/28/2006 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Activity: Develop Annual TMDL Workplan (Current)

Description: This activity includes development of annual TMDL workplans and input into the MTRS database.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: Develop FY06 TMDL Workplan

Description:

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Workplans

Lead Person: FOSS, MARGARET

Activity: Develop DO/Nutrient TMDL Guidance for Rivers (Current)

Description: Development of guidance using the QUAL2E (or similar models) to develop TMDLs is needed for communities who wish to conduct such TMDLs themselves. Communities who desire to expand their WWTF design flow but can't because the receiving water is impaired are expressing an interest to conduct these TMDLs.

Start/End Dates: 01/01/2006 thru 09/30/2006

Lead Person: COMSTOCK, W. GREGG

Deliverable: Develop Scope of Services

Description:

Start/End Dates: 01/01/2006 thru 09/30/2006 Qty/Unit: 1 Scopes of Services

Lead Person: COMSTOCK, W. GREGG

Activity: General SOPs for TMDLs (Current)

Description: This activity includes all work associated with developing general Standard Operating Protocols for use in various TMDLs

Start/End Dates: 10/01/2003 thru

Lead Person: FOSS, MARGARET

Deliverable: Develop SOPs for 2006 sampling season

Description:

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 1 SOPs (Standard Operating Procedures)

Lead Person: FOSS, MARGARET

Activity: General TMDL meetings, conference calls, inquiries, and document review (Current)

Description: This activity includes all time spent attending meetings, participating in conference calls, responding to inquiries, and reviewing/commenting on documents regarding general TMDL issues. An example includes attendance at NEIWPCC TMDL Workgroup meetings and participation in ASWIPCA conference calls and responding to CGP permit Inquiry calls.

Start/End Dates: 10/01/2003 thru

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: TMDL PROGRAM (Current)****Activity: General TMDL meetings, conference calls, inquiries, and document review (Current)****Deliverable: Attend TMDL Related Meetings, NEIWPCC, EPA, Other Organizations**

Description: Attend General TMDL related meetings at NEIWPCC, EPA or other Organizations

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 4 Meetings

Lead Person: FOSS, MARGARET

Activity: Hire TMDL Intern(s) (Current)

Description: Depending on the availability of resources, interns will be hired to assist with the TMDL program.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: Hire TMDL intern(s) for FY06

Description:

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Interns

Lead Person: FOSS, MARGARET

Activity: Implementation of Hampton Harbor TMDL Projects (Current)

Description: In order to meet the water quality goals for this TMDL, both Point and Non point source implementation projects need to be undertaken.

Start/End Dates: 01/01/2005 thru

Lead Person: FOSS, MARGARET

Deliverable: Implementation of Non Point Source Projects

Description:

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Activities

Lead Person: LANDRY, NATALIE

Activity: Implementation of Little Harbor TMDL Projects (Current)

Description: This activity includes both point and non point source projects

Start/End Dates: 01/01/2005 thru 12/31/2005

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Implementation of Non Point Source Projects

Description:

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Projects

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Implementation of Point Source Projects

Description: This deliverable includes review, renewal and/or issue of MS4 and WWTF permits

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Permits Reviewed

Lead Person: TROWBRIDGE, PHILIP

Activity: Innovative TMDL Workgroup participation (Current)

Description:

Start/End Dates: 01/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Attend Innovative TMDL Workgroup Meetings and Teleconference calls

Description: Number of meetings varies from year to year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: FOSS, MARGARET

Activity: Little Harbor Bacteria TMDL (Current)

Description: Little Harbor is between Portsmouth and New Castle Island. It was recently re-opened for shellfishing; however, the shellfish bed are often closed due to elevated wet-weather bacteria concentrations. This TMDL will determine the sources of wet weather bacteria and

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Little Harbor Bacteria TMDL (Current)

develop an implementation plan to move toward the goal of meeting shellfishing standards.

Start/End Dates: 10/01/2002 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Final Little Harbor TMDL Report

Description: END DATE EXTENDED A SECOND TIME FROM 6/30/06 due to extensive revisions on the document. END DATE EXTENDED FROM 9/30/04 due to other priorities: Includes public comment period, and preparation and submission of the final TMDL to EPA for approval, including summary of public comments and DES response.

Start/End Dates: 04/01/2004 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Activity: Merrimack /Pemigewasett River DO TMDL (Current)

Description: The 2004 305(b)/303(d) surface water quality assessment indicated dissolved oxygen violations along the Merrimack and Pemigewasett Rivers. Data also indicates rising levels of phosphorus and algae in the downstream sections. A TMDL for dissolved oxygen is necessary to determine load allocations for point source and nonpoint sources as well as permit limits for NPDES permittees.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Merr/Pemi Riv TMDL: Meetings/conference calls

Description: Includes preparing for and attending meetings and participating in conference calls regarding this TMDL

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: COMSTOCK, W. GREGG

Deliverable: Merr/Pemi Riv TMDL: Scope of Work

Description: Prepare a scope of work for ACOE

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 1 Scopes of Services

Lead Person: COMSTOCK, W. GREGG

Activity: Merrimack River Assessment Study - ACOE (Current)

Description: The Merrimack River from Manchester, NH to Newburyport, MA is being studied by the ACOE to determine pollutant loads and potential mitigation strategies, with particular reference to CSO contributions. Five communities are involved with the project, including Manchester and Nashua, NH, and Lowell, Lawrence, and Haverhill, MA. NHDES is providing technical support to the project throughout its duration. Involvement includes, but is not limited to participation in scoping meetings and review of technical documentation. The project will most likely continue from 2003 into 2004.

Start/End Dates: 10/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Attend Project Meetings

Description: Participate in meetings by providing input relative to NHDES positions and recommendations. [Note: Number of meetings attend is contingent on number of meetings scheduled by the project team.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: PISZCZEK, PAUL

Activity: Out-of-State TMDL - Long Island Sound TMDL (Current)

Description: Connecticut and New York have completed a TMDL to address low dissolved oxygen in Long Island Sound. Part of the recommended solution is to reduce nitrogen in the Connecticut River which implies that nutrient reductions may be necessary from MA, VT and NH. EPA/NEIWPCC are coordinating efforts to help determine what the load reductions should be. The USGS SPARROW model may be used for this purpose.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: Attend meetings and participate in conference calls on LI Sound TMDL

Description: Attend CT River Nitrogen Project Workgroup meetings and conference calls.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Out-of-State TMDL - Long Island Sound TMDL (Current)**Deliverable: Prepare and/or review documents for LI Sound TMDL**

Description: Includes preparation and/or review of documents related to the CT River Nitrogen Study which is part of the LI Sound TMDL. Number of documents is estimated and is variable from year to year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Documents

Lead Person: FOSS, MARGARET

Activity: QUAL2E Design Mode 104(b)(3) Grant (Current)

Description: DES received a 104b3 grant (org code 2348G) to assist Tufts University with modifying QUAL2E to include a "Design Mode" which will expedite development of TMDLs and permit limits for WWTFs. Work also includes use of the Design Mode to develop a draft TMDL.

Start/End Dates: 10/01/2005 thru 09/30/2007

Lead Person: FOSS, MARGARET

Deliverable: 1- QUAL2E Design Mode: Contract with Tufts University

Description: Prepare a contract with Tufts University for development of the QUAL2E "Design Mode".

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Contracts

Lead Person: COMSTOCK, W. GREGG

Deliverable: 2-QUAL2E Design Mode: Prepare G& C Request

Description: Prepare a G&C request to approve contract with Tufts University.

Start/End Dates: 12/01/2005 thru 01/31/2006 Qty/Unit: 1 Requests

Lead Person: COMSTOCK, W. GREGG

Deliverable: 3-QUAL2E Design Mode: Assist Tufts University with Development and use it to prepare a draft TMDL.

Description: Assist Tufts University with the development of the QUAL2E Design Mode and use it to develop a draft TMDL. Development = 50%. Use of the Design Mode to prepare a draft TMDL = 50%.

Start/End Dates: 01/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: FOSS, MARGARET

Activity: Regional Mercury TMDL (Current)

Description: NH like other states has a statewide fish advisories in effect due to mercury in fish tissue. As a result all surface waters in NH are on the 303(d) list. This activity includes all work associated with developmet of a regional TMDL by EPA.

Start/End Dates: 10/01/2003 thru

Lead Person: FOSS, MARGARET

Deliverable: Regional Mercury TMDL meetings, review of information, conference calls etc

Description: Regional Mercury TMDL project meetings, review of information and materials, conference calls etc.

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 2 Meetings

Lead Person: FOSS, MARGARET

Activity: S. Branch Ashuelot River TMDL Screening Study (Current)

Description: The Troy WWTF flows into the S. Branch Ashuelot River. At low river flows, the dilution factor is approximately 2.7: 1 which can result in low dissolved oxygen. The purpose of this screening study is to determine if secondary wastewater treatment is adequate, or if advanced treatment and a TMDL is necessary to meet water quality standards.

Start/End Dates: 10/01/2002 thru 06/30/2006

Lead Person: FOSS, MARGARET

Deliverable: Prepare Data Report for S. Branch Ashuelot River TMDL Screening Study

Description: END DATE EXTENDED from 6/1/05 as wet weather and high flows did not allow sampling in 2004. Includes input of data into database, QA/QC of data and preparation of data report.

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: Squamscott River Nutrient TMDL (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Squamscott River Nutrient TMDL (Current)

The Squamscott River is listed on the 2002 303(d) list for excessive phytoplankton blooms due to nutrient enrichment.

Start/End Dates: 10/01/2003 thru

TROWBRIDGE, PHILIP

Deliverable: SQMTMDL.1 - Develop funding proposal for a water quality model of Great Bay

Description:

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Proposals

Lead Person: TROWBRIDGE, PHILIP

Activity: Sugar River TMDL (Current)

Description: END DATE EXTENDED TO 9/30/07 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. The Sugar River TMDL is being conducted because of concerns with low dissolved oxygen. The study is a joint effort between DES, EPA , NEIWPCC, and NUMERIC, Inc. The study area extends from Sunapee to the first impoundment in Claremont and includes the Sunapee, Dorr Woolen and Newport WWTFs.

Start/End Dates: 10/01/2001 thru 09/30/2007

Lead Person: FOSS, MARGARET

Deliverable: Conduct public participation

Description: EXTENDED DUE TO MODELING NOT COMPLETED BY DR. CHAPRA YET. Includes all work associated with making this TMDL available for public comment including notifying stakeholders, getting documents on website, preparing guidance for submitting comments etc.

Start/End Dates: 04/01/2005 thru 06/30/2007 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Deliverable: Convert Calibrated QUAL2K model to QUAL2E-Revised

Description: EXTENDED DUE TO MODELING NOT COMPLETED BY DR. CHAPRA YET. Dr. Chapra will provide a calibrated model (using FY02 data) using QUAL2K. This model however has not been formally approved by EPA. Per discussions with EPA, we need to base our TMDL on the QUAL-2E Revised model developed by Dr. Lin Brown of Tufts Univ. This model is not as robust as QUAL2K but does include the ability to model phytoplankton and periphyton.

Start/End Dates: 03/01/2004 thru 01/31/2007 Qty/Unit: 1 Models

Lead Person: FOSS, MARGARET

Deliverable: Final Sugar River TMDL Report

Description: END DATE EXTENDED DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. Review of the final TMDL and response to comments prepared by EPA, and submission of the final TMDL to EPA for approval. END DATE EXTENDED DUE TO INABILITY TO SAMPLE IN FY03 DUE TO POOR WEATHER CONDITIONS AND PROBLEMS WITH MODEL DEVELOPED BY CONTRACTOR.

Start/End Dates: 01/01/2003 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: Participate in meetings and conference calls associated with development of the Sugar River TMDL

Description: Participation in meetings and conference calls associated with development of the Sugar River TMDL.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft Model Report

Description: EXTENDED DUE TOMODELING NOT DONE YET BY DR. CHAPRA. Includes modeling, recalibration using FY04 data, and report summarizing model development, and results of predictive runs using QUAL2E-revised

Start/End Dates: 01/01/2005 thru 12/31/2006 Qty/Unit: 1 Models

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft TMDL for the Sugar River

Description: END DATE EXTENDED DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. Includes preparation and submission of draft TMDL to EPA for review and comment.

Start/End Dates: 01/01/2005 thru 08/15/2007 Qty/Unit: 1 Drafts

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Sugar River TMDL (Current)**Deliverable: Review FY04 QUAL2K model calibration by CHAPRA**

Description: END DATE EXTENDED due to delay in getting data for calibration due to weather: Dr. Steve Chapra of Tufts University is recalibrating the QUAL2E model using his new QUAL2K model. Results are expected in Nov or Dec 2003.

Start/End Dates: 10/01/2003 thru 01/31/2007 Qty/Unit: 1 Reviews

Lead Person: FOSS, MARGARET

Activity: TMDL Related Presentations (Current)

Description: This activity includes presentations on the TMDL program by DES staff.

Start/End Dates: 10/02/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: TMDL Related Presentations

Description: TMDL Related Presentations at meetings, conference calls etc

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 2 Presentations

Lead Person: FOSS, MARGARET

Activity: Training of TMDL Sampling Staff (Current)

Description: Includes preparation and training of staff to assist with sampling for the TMDL program and professional development training sessions.

Start/End Dates: 01/01/2003 thru

Lead Person: FOSS, MARGARET

Deliverable: Training of TMDL sampling staff for FY06

Description: Includes preparation, coordination and training of TMDL sampling staff.

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 2 Training Sessions

Lead Person: FOSS, MARGARET

Activity: Updates to the TMDL Website (Current)

Description: This activity includes at least one update per year of the DES TMDL website to keep it current.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: FY05 Annual Update of the TMDL Website

Description: Update the TMDL website to keep it current.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: FOSS, MARGARET

Activity: Upper Cocheco River TMDL (Current)

Description: END DATE EXTENDED ON 10/14/05 TO 9/30/08 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES. The Upper Cocheco TMDL is being conducted to address concerns with low dissolved oxygen. The study area extends from Farmington to the first impoundment in Rochester and includes the impact of the Farmington WWTF and the Cardinal/Farmington Landfills. Two rounds of sampling were conducted in 2001 and another round was conducted in 2002.

Start/End Dates: 10/01/2001 thru 09/30/2008

Lead Person: FOSS, MARGARET

Deliverable: Conduct Modeling of the Cocheco River and write draft modeling report

Description: END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes modeling and report summarizing model development and results of predictive model runs using QUAL2E-Revised. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES

Start/End Dates: 10/01/2003 thru 03/31/2008 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL PROGRAM (Current)

Activity: Upper Cocheco River TMDL (Current)**Deliverable: Prepare Draft TMDL Report for the Cocheco River TMDL**

Description: END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes preparation and submission of the first draft of the TMDL for review and comment and any revisions necessary to get the report ready for public comment. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES.

Start/End Dates: 10/01/2003 thru 06/30/2008 Qty/Unit: 1 Drafts

Lead Person: FOSS, MARGARET

Deliverable: Prepare Final Cocheco River TMDL Report

Description: END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes all work associated with preparing and submitting the final TMDL to EPA. This includes any additional modeling, changes to the report, and response to public comments and meetings. END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES

Start/End Dates: 10/01/2004 thru 09/30/2008 Qty/Unit: 1 TMDLs (Total Maximum Daily Loads)

Lead Person: FOSS, MARGARET

Deliverable: Public comment for the Cocheco River TMDL

Description: END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes all work associated with making this TMDL available for public comment including, notifying stake holders, getting documents on the website, preparing guidance for submitting comments, etc. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES

Start/End Dates: 08/01/2004 thru 09/15/2008 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Activity: York Pond TMDL (nutrients/chlor a) (Current)

Description: York Pond is listed on New Hampshire's 303(d) List as being impaired due to high phytoplankton chlor a levels. The primary source of nutrients causing the elevated chlor a levels is believed to be a fish hatchery. The NPDES permit for the fish hatchery is up for reissuance. A TMDL is necessary to determine appropriate effluent permit limits for the hatchery as well any necessary nonpoint source reductions.

Start/End Dates: 10/01/2004 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: gather appropriate data for future TMDL

Description: A new NPDES permit was issued to the Berlin fish hatchery, effective July 1, 2005. As part of the permit requirements, the hatchery is required to monitor, among other things, monthly TP concentration and discharge volume of the discharge to York Pond, and TP, chlorophyll and Secchi transparency in York Pond during the summer months.

Start/End Dates: 07/01/2005 thru 09/30/2006 Qty/Unit: 12 Sampling Rounds

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM (Current)

Description: This is a lake monitoring and assessment and an educational outreach program between DES biologists and volunteer monitors from lake associations and other entities. DES provides training, equipment, analyses, assessment and annual report and the volunteers provide monitoring, minimal funding for analyses and watch dog capability at lakes.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Assessment (Current)**

Description: Prepare and distribute VLAP Annual Reports

Start/End Dates: 10/01/2001 thru

Lead Person: LAMOREAUX, ANDREA

Deliverable: Annual VLAP Reports

Description: Provide annual reports for each of the approximately 160 lakes in the VLAP program. The report presents water quality sampling from the most recent sampling season and compares the most recent water quality data to the data collected since the lake joined VLAP. Observations concerning water quality trends are discussed. Recommendations for additional sampling and watershed management activities are presented when necessary.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 160 Reports, Final

Lead Person: LAMOREAUX, ANDREA

Activity: Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LAMOREAUX, ANDREA

Deliverable: 1 Annual Newsletter "The Sampler"

Description: Publish an annual newsletter which is sent to each of the approximately 150 lakes participating in VLAP. The newsletter includes program information and provides articles about watershed management and water quality issues of special interest to volunteer monitors.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: LAMOREAUX, ANDREA

Deliverable: Annual Reports posted on the DES Web Site

Description: After each of the lake annual reports have been written and sent out each year (typically by the end of April) the reports will be converted to pdf and will be posted on the VLAP website (ideally by the beginning of June).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: LAMOREAUX, ANDREA

Deliverable: Annual Workshop

Description: Hold an annual workshop to educate and update training for volunteer monitors. A water quality sampling refresher course is conducted and two or three additional talks related to watershed management and water quality issues of special interest to volunteer monitors are presented.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Workshops

Lead Person: LAMOREAUX, ANDREA

Deliverable: Educational Programs

Description: Provide, upon request, educational programs related to water quality sampling. Educational programs are provided throughout the state for elementary, middle school, and high school students.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Programs

Lead Person: LAMOREAUX, ANDREA

Activity: Program Funding (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: LAMOREAUX, ANDREA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM (Current)

Activity: Program Funding (Current)**Deliverable: Award/Grant Applications**

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apoply for and accept gifts, donations of money, federal, municipal or pricate grants, or any other funds or incentives from any sources for program purposes. One possibility is to nominate VLAP for any award or grant programs that are applicable.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Applications

Lead Person: LAMOREAUX, ANDREA

Deliverable: Develop a VLAP Sponsorship Program

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or pricate grants, or any other funds or incentives from any sources for program purposes. One possibility is to develop a corporate sponsorship program.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Programs

Lead Person: LAMOREAUX, ANDREA

Activity: Program Publicity (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: LAMOREAUX, ANDREA

Deliverable: DES Press Releases about VLAP public participation events

Description: Press releases will educate the public about VLAP and the importance of volunteer lake quality monitoring and will also extend an invitation to the public to participate in VLAP related events.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Press releases

Lead Person: LAMOREAUX, ANDREA

Deliverable: Published Articles

Description: The VLAP Coordinator will ask the editors of DES and non-DES related newsletters to publish VLAP related articles periodically. These articles will educate the public about VLAP and the importance of volunteer lake quality monitoring.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Articles

Lead Person: LAMOREAUX, ANDREA

Activity: Quality Assurance (Current)

Description:

Start/End Dates: 11/01/2001 thru

Lead Person: LAMOREAUX, ANDREA

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 11/01/2005 thru 02/01/2006 Qty/Unit: 1 Self-Assessments

Lead Person: LAMOREAUX, ANDREA

Deliverable: Generic VLAP QAPP

Description: The VLAP QAPP will be reviewed/revised and re-sent to the EPA for approval if necessary. It should be noted that since VLAP does not receive federal funding, the QAPP is not required by EPA. Therefore, volunteer monitoring groups have the option of following the VLAP QAPP. If the volunteer monitoring groups receive federal funding for sample collection, they will be required to follow the VLAP QAPP>

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: Vacant

Activity: VLAP Sampling (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LAMOREAUX, ANDREA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: VOLUNTEER LAKE ASSESSMENT PROGRAM (Current)****Activity: VLAP Sampling (Current)****Deliverable: Annual Volunteer Training and Sampling approx. 150 lakes**

Description: A DES Biologist will sample the approximately 150 lakes in VLAP once each summer with the volunteer monitors and will provide a refresher training for proper sampling techniques. Volunteer monitors will be rated on their sampling performance. The Limnology Center and Satellite labs will provide sampling equipment and laboratory capability to allow the volunteer monitors to sample at other times during the summer on their own.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 160 Site Visits

Lead Person: LAMOREAUX, ANDREA

Deliverable: VLAP Water Quality Sample Results Generated

Description: The total number of water quality results generated by VLAP. This number includes the number of sample analyses at the NHDES Limnology Center in Concord and the state chemistry lab. In addition, this number includes the number of samples analyzed at the VLAP satellite labs (Colby Sawyer Lake Sunapee Satellite lab in New London)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8000 Analyses

Lead Person: LAMOREAUX, ANDREA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Description: VRAP supports watershed organizations in their river monitoring efforts. VRAP provides monitoring training, equipment loans, and annual reports on volunteer collected water quality data. Volunteers contribute their time and effort to accomplish monitoring goals developed by NHDES and watershed organizations, and occasionally secure funding for water quality analyses. VRAP relies on local watershed knowledge and the proximity of volunteers to rivers and streams statewide.

Start/End Dates: 01/02/1998 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Data Handling (Current)**

Description: Water quality data are collected by volunteers and submitted to DES for QA/QC checks and incorporation into State water quality assessments. Data are summarized and compiled for development of annual reports and/or status reports.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Electronic Data Sets (FY 05)

Description: Transfer/input data collected by all volunteer groups during 2004 into separate spreadsheets to facilitate the preparation of graphs, charts, and reports. Number of data sets is contingent on the number of volunteer groups (15 in FY 04). This deliverable will be used to measure the goal of expanding the total number of VRAP groups each year.[Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 18 Data Sets

Lead Person: WALSH, EDWARD

Deliverable: Electronic Data Sets (FY 06)

Description: Transfer/input data collected by all volunteer groups during 2006 into separate spreadsheets to facilitate the preparation of graphs, charts, and reports. Number of data sets is contingent on the number of ACTIVE volunteer groups (24 in FY 05). This deliverable will be used to measure the goal of expanding the total number of VRAP groups each year.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 26 Data Sets

Lead Person: WALSH, EDWARD

Deliverable: Electronic Database Records (FY 05)

Description: Input data collected by all volunteer groups during 2005 into water quality database. Create final database by performing QA/QC checks on entered data from the 2005 sampling season. Data collection by volunteer typically extends beyond the end of the fiscal year (e.g. 9/30/2005). Thus, data collected by volunteers during FY 05 is included in the FY 06 workplan. A Record is equivalent of sampling one station for one parameter. Quantity based on assumption of 18 VRAP groups that on average sample 5 parameters at 5 stations, 5 times per year.[Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 2250 Samples

Lead Person: Vacant

Deliverable: Electronic Database Records (FY 06)

Description: Input data collected by all volunteer groups during 2006 into water quality database. Data collection by volunteer typically extends beyond the end of the fiscal year (e.g. 9/30/2006). Thus, data collected by volunteers during FY 06 is included in the FY 07 workplan. A Record is equivalent of sampling one station for one parameter. Quantity based on assumption of 26 VRAP groups that on average sample 5 parameters at 6 stations, 5 times per year.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 4000 Entries

Lead Person: WALSH, EDWARD

Deliverable: QA Systems Program Self Audit (FY 06)

Description: Prepare VRAP selfaudit, which includes but not limited to documentation of program objectives, QAPP inconsistencies, and data limitations. Self-audit for FY 06 will be based on the data collected during the 2005 sampling season.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Audits

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Data Handling (Current)**Deliverable: QA/QC Datalogger Datasets (FY 06)**

Description: All datalogger datasets will be QA/QC'd by the VRAP program manager to insure compliance with QAPP and data quality objectives. Useable data will be flagged for assessment purposes. Deviations from QAPP and/or other QA/QC requirements will be documented

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 24 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WALSH, EDWARD

Deliverable: QA/QC Electronic Database Records (FY 06)

Description: All data inputed must be QA/QC'd by a second staff person to insure that manual data entry and lab imports are without errors. All data must also be checked against the VRAP QAPP to determine which data is valid and thus useable for assessment purposes and which must be flagged as invalid.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 4000 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WALSH, EDWARD

Activity: In-House Administrative Tasks (Current)

Description: Tasks pertaining to the day to day management of the VRAP program including but not limited to communication with the public, DES staff, and other agencies, VRAP reporting and development, webpage maintenance, meeting with the public and NHDES staff.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Annual Program Review and Workplan (FY 06)

Description: A review of program function, development, and resource needs. This evaluation, performed by the VRAP Coordinator and direct supervisor, will yield a workplan for the following year. Review will be conducted after the 2005 VRAP reports have been completed.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Workplans

Lead Person: WALSH, EDWARD

Deliverable: Annual VRAP Report Format Review (FY 06)

Description: Continue improvement of VRAP report format to meet needs of both volunteer groups and DES water quality assessment procedures. Changes to the report format would be reflected in the 2006 VRAP reports. New or revised report formats will be reviewed by the Water Quality Planning Section. Research methods of reporting trend data that would be statistically accurate.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Reviews

Lead Person: WALSH, EDWARD

Deliverable: Automated VRAP Report Format (FY 05)

Description: Continue improvement of VRAP report format to meet needs of both volunteer groups and DES water quality assessment procedures. Research developing a 5 year comprehensive report to show long-term trends. New or revised report formats will be reviewed by the Water Quality Planning Section. [Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Formats

Lead Person: Vacant

Deliverable: Develop End of Year Evaluation Form (FY 05)

Description: Develop an evaluation form to be distributed to VRAP group leaders to obtain input on successes and failures of 2004 sampling season. Evaluation will be used to make further improvements to the program and respond to the needs of the volunteers. [Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Forms

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: In-House Administrative Tasks (Current)

Deliverable: Develop End of Year Evaluation Form (FY 06)

Description: Develop an evaluation form to be distributed to VRAP groups leaders to obtain input on successes and failures of 2005 sampling season. Evaluation will be used to make further improvements to the program and respond to the needs of the volunteers. Form will be distributed after groups have had time to review the 2005 VRAP reports.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Forms

Lead Person: WALSH, EDWARD

Deliverable: Electronic Communication with VRAP Groups (FY 06)

Description: E-mail is the primary form of communication between the VRAP coordinator and the groups. Email communications include but are not limited to scheduling of sampling/site visits, interpretation of data, reporting of site conditions, technical assistance, GIS inquiries, and equipment maintenance. Quantity bases on average of 15 emails per day which need a reply from the VRAP coordinator.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5200 E-mails

Lead Person: WALSH, EDWARD

Deliverable: GIS Assistances to VRAP Groups (FY 06)

Description: Either via internal needs or at the request of VRAP groups the program staff will compile maps and/or other GIS related information

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: Internal Meetings with NHDES Staff (FY 06)

Description: Internal meeting related to the management and/or development of the VRAP program. Meeting may also pertain to VRAP providing data or technical assistance to other programs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Meetings

Lead Person: WALSH, EDWARD

Deliverable: Maintain Web Site (FY 05)

Description: Revise web site on a quarterly basis according to changes in VRAP scope, policies, support, funding opportunities, volunteer enrollment and activities, etc.[Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 4 Updates

Lead Person: Vacant

Deliverable: Maintain Web Site (FY 06)

Description: Revise web site on a quarterly basis according to changes in VRAP scope, policies, support, funding opportunities, volunteer enrollment and activities, etc.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 4 Updates

Lead Person: WALSH, EDWARD

Deliverable: Policy Development (FY 05)

Description: The increasing size and growing popularity of VRAP relative to staff availability has prompted the need to develop policies to maintain order in and function of VRAP. The public currently requests information and/or assistance, with little to no advance notice. Policies may include, but are not limited to, funding requests, scheduling technical assistance, and scheduling equipment/supply replenishment and loans. [Note: Number of policies is contingent on program needs and staff availability.][Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 4 Policies

Lead Person: Vacant

Deliverable: Produce Annual VRAP Program Report for NHDES

Description: Provide to direct supervisors and division director an annual report on VRAP activities including number of groups participating, assessment units monitored, financial value of VRAP volunteer monitoring, and other achievements during past season. Report will be based on 2005 sampling season.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: In-House Administrative Tasks (Current)**Deliverable: VRAP Manual (FY 05)**

Description: Develop documents (binder) to include but not limited to: VRAP scope, policies, and procedures for new groups and potential resource/funding opportunities. All documents would be made available on the VRAP webpage.[Start and end data modified to more accurately reflect the sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Manuals

Lead Person: Vacant

Deliverable: VRAP Manual (FY 06)

Description: Develop a comprehensive VRAP manual to include but not limited to: VRAP scope, policies, equipment SOP's, QA/QC procedures, technical information, data interpretation, and potential resource/funding opportunities. Manual would be distributed in hard copy and made available online. Feasibility of completing this task based on available staff resources.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Manuals

Lead Person: WALSH, EDWARD

Activity: Outreach and Information Transfer (Current)

Description: Provide assistance with public education to other agencies and organizations, and participate in annual programs such as the NH Envirothon. Distribute interpretive materials for public education to schools, watershed organizations, concerned citizens, etc. Examples to include VRAP overview, water quality monitoring guidance and data, and the importance of water resources.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Application/Information Package Distribution (FY 06)

Description: Distribute, on request, a standard set of application materials for groups/individuals interested in being supported by VRAP. Includes cover letter, background information of VRAP, and request for information about interested party relative to its goals and objectives. [Note: Number of Information/Application Packages distributes depends on number of requests received.]

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 26 Information Packages

Lead Person: WALSH, EDWARD

Deliverable: Data/Information Requests (FY 05)

Description: Process public requests for information about VRAP and/or data/information derived from VRAP monitoring efforts. This primarily includes written responses to requests. [Note: Number of requests processed is contingent on number of requests received.][Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 30 Requests

Lead Person: Vacant

Deliverable: Data/Information Requests (FY 06)

Description: Process public requests for information about VRAP and/or data/information derived from VRAP monitoring efforts. This includes written, electronic and telephone respnses to requests. Increase in quantity based on increase during FY 05.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 50 Requests

Lead Person: WALSH, EDWARD

Deliverable: Investiagate Initiation of Annual VRAP Newsletter (FY 05)

Description: The newsletter would be published on the VRAP webpage and the appropriate people notified via email. If financial resources are available then goal would be to also make print copies and mail them out.[Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Newsletters

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Outreach and Information Transfer (Current)

Deliverable: Investiagate Initiation of Annual VRAP Newsletter (FY 06)

Description: The newsletter would be published on the VRAP webpage and the appropriate people notified via email. If financial resources are available then goal would be to also make print copies and mail them out. Feasibility of this deliverable will be based on staff resources.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: WALSH, EDWARD

Deliverable: New Hampshire Monitoring Network Development (FY 06)

Description: Work with VLAP coordinator in the establishment and development of a New Hampshire Monitoring Network. Network will be developed in phases with work being required each quarter to continue implementation of the network. Unit of measurement will be successful phase implementation during a given quarter.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Phases Implemented

Lead Person: WALSH, EDWARD

Deliverable: Partnership with GLOBE Program/UNH (FY 06)

Description: VRAP Coordinator and/or staff will contact the GLOBE program at UNH and establish a partnership where data collected via the GLOBE program is made available to the EMD and useable for assessment purposes. Useability with assessment purposes is contingent on data being of sufficient quality. Unit of measurement is a station where data is received via the GLOBE program and imported to EMD.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Stations

Lead Person: WALSH, EDWARD

Deliverable: Presentations (FY 05)

Description: Give presentations to schools and watershed organizations interested in water quality monitoring. [Note: Number of presentations is contingent on number of solicitations by schools and watershed organizations.][Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 10 Presentations

Lead Person: Vacant

Deliverable: Presentations (FY 06)

Description: Number of presentations given by VRAP coordinator or other VRAP staff. Presentations include but are not limited to end of the years presentation to VRAP groups to help interpret results and plan for future monitoring.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 12 Presentations

Lead Person: WALSH, EDWARD

Deliverable: Produce Annual VRAP Report (FY 05)

Description: Provide to direct supervisors and division director an annual report on VRAP activities including number of groups participating, assessment units monitored, financial value of VRAP volunteer monitoring, and other achievements during past season.[Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: Publish Annual Reports on VRAP Webpage (FY 05)

Description: After each of the VRAP annual reports have been written and sent out each year (by the end of 2004), the reports will be converted into PDF format and posted on the VRAP website. Quantity based on projected number of VRAP groups.[Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 15 Web Site Postings

Lead Person: Vacant

Deliverable: Publish Annual Reports on VRAP Webpage (FY 06)

Description: After each of the 2005 VRAP annual reports have been written and mailed the reports will be converted into PDF format and posted on the VRAP website. Quantity based on number of groups in 2005 sampling season needing reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 24 Web Site Postings

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Outreach and Information Transfer (Current)**Deliverable: Publish First Annual VRAP Newsletter**

Description: The newsletter will be published on the VRAP webpage and the appropriate people can be notified via email. If financial resources are available then goal would be to also make print copies and mail them out. [End date changed to 12/31/05 due to time constraints in completing this task in 2004]

Start/End Dates: 10/01/2003 thru 12/31/2005 Qty/Unit: 1 Newsletters

Lead Person: Vacant

Deliverable: Rivers and Watersheds Conference (FY 05)

Description: Provide input towards the development of annual conference. This includes securing awards, speakers, donations and conference agenda. [Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Assistances Provided

Lead Person: Vacant

Deliverable: Rivers and Watersheds Conference (FY 06)

Description: Provide input towards the development of 2006 Watershed Conference. This includes but is not limited to assisting the agenda development, recruitment of presenters, logistical planning, and giving a presentation on a VRAP topic.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: VRAP Reports (FY 06)

Description: Prepare and distribute water quality reports for each volunteer group included in VRAP, based on data collected during 2005. Reports provide an overview of VRAP, discussion of water quality parameters, sampling sites, interpretation of results relative to water pollution and NH surface water quality standards, and recommendations for future monitoring or remediation. Based on number of VRAP groups active and needing formal reports.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 22 Reports, Final

Lead Person: WALSH, EDWARD

Deliverable: Watershed Education Project (FY 05)

Description: Investigate VRAP participation in annual teacher training, equipment loans, provision of technical assistance. This is done in conjunction with NH F&G. Last year participation was not requested by NH F&G and other program priorities prevented VRAP from being more proactive in pursuing participation. [Start and end date modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Assistances Provided

Lead Person: Vacant

Activity: Sampling and Analysis (Current)

Description: Includes all aspects of supporting a water quality monitoring program conducted by the general public throughout the State of New Hampshire. Sampling and analysis generally occurs from late spring through early fall, and includes, but is not limited to: maintaining volunteer monitoring schedules, responding to volunteer needs and requests, maintaining equipment, and conducting additional volunteer training sessions.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Deployable Datalogger Assistances (FY 06)

Description: Deployment and retrieval of deployable dataloggers for VRAP groups. This requires personnel to plan appropriate deployment strategy/placement, prepare units (inspect, clean, calibrate) in the office, accompany volunteers in the field, download data from units, and input data into spreadsheets and/or water quality database. Assessment will be defined as a hydrolab being deployed in an assessment unit.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 24 Data Loggers

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis (Current)

Deliverable: Equipment Loans to VRAP Groups (FY 06)

Description: Schedule and coordinate loans of water quality monitoring equipment to accomodate sampling schedules of participating groups and others requesting equipment. Number of loans based on VRAP currently having 12 kits available for use by VRAP groups. Individual kits may be used by more than one group.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 20 Loans

Lead Person: WALSH, EDWARD

Deliverable: Equipment Maintenance (FY 05)

Description: Receive, inspect, and redistribute meters, as necessary, during the sampling season. This includes changing reagents and replenishing supplies in accordance with manufacturers recommendations and DES quality control procedures.[Start and end dates modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 150 Maintenance/Repair Performed

Lead Person: Vacant

Deliverable: Equipment Maintenance (FY 06)

Description: This includes inspecting equipment and kits prior to distribution to VRAP groups, mainteance of equipment during sampling season, changing of reagents and supplies in kit, and inspection of kits at the end of the sampling season. Receive, inspect, and redistribute meters, as necessary, during the sampling season. Mainetance and inspection based on manufactur's directions and VRAP QA/QC procedures. Quantity anticipated changed from prior fiscal years; based on VRAP having 12 kits and each being maintained 5 times throughout the year.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 60 Maintenance/Repair Performed

Lead Person: WALSH, EDWARD

Deliverable: Equipment Storage (FY 05)

Description: Receive, inspect, service, and store equipment at the conclusion of the sampling season.[Start and end dates modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 15 Equipment

Lead Person: Vacant

Deliverable: Equipment Storage (FY 06)

Description: Receive, inspect, service, and store equipment at the conclusion of the sampling season. Quantity based on 12 kits for volunteers, 1 coordinator kit and the datalogger equipment.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 20 Equipment

Lead Person: WALSH, EDWARD

Deliverable: Field Technical Systems Audits (FY 05)

Description: Conduct audits of volunteers to ensure appropriate sample collection, equipment use, and data documentation. Number of audits is based on projected number of VRAP groups participating [Note: Additional audits will be conducted as appropriate- such as upon request from a volunteer group member/coordinator AND as additional staff resources become available to the program.][Start and end dates modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 15 Audits

Lead Person: Vacant

Deliverable: Field Technical Systems Audits (FY 06)

Description: Conduct audits of volunteers to ensure appropriate sample collection, equipment use, and data documentation. Number of audits is based on projected number of VRAP groups participating [Note: Additional audits will be conducted as appropriate- such as upon request from a volunteer group member/coordinator AND as additional staff resources become available to the program.]

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Audits

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis (Current)**Deliverable: Hydrolab Assistance (FY 05)**

Description: Provide technical assistance during deployment/retrieval of Hydrolab DataSonde 4a multiprobe units with volunteer groups. This requires personnel to plan appropriate deployment strategy/placement, prepare units (inspect, clean, calibrate) in the office, accompany volunteers in the field, download data from units, and input data into spreadsheets and/or water quality database. Assessment will be defined as a hydrolab being deployed in an assessment unit. [Note: Amount of technical assistance provided is contingent on requests for assistance.][Start and end dates modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 24 Data Loggers

Lead Person: Vacant

Deliverable: Sampling Effort (FY 05)

Description: Volunteers collect water samples for the following baseline parameters: dissolved oxygen, temperature, pH, specific conductance, and turbidity. VRAP assists some groups in securing resources to monitor additional parameters such as nutrients and bacteria. Recommended sampling frequency is biweekly during a 3-4 month period. Quantity based on an assumption of 17 VRAP groups on average monitoring 5 stations 5 times a year for 5 parameters. [Note: Number of measurements varies according to volunteer group resource availability.][Start and end dates modified to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 2125 Measurements

Lead Person: Vacant

Deliverable: VRAP Staff Site Visits (06)

Description: VRAP groups will request the VRAP coordinator and/or other VRAP staff to conduct site visits to investigate potential problems, assist with field work, provide technical assistance, verify station locations, and provide other misc. assistance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Site Visits

Lead Person: WALSH, EDWARD

Deliverable: Volunteer Sampling Effort (FY 06)

Description: Volunteers collect water samples for the following baseline parameters: dissolved oxygen, temperature, pH, specific conductance, and turbidity. Some VRAP groups will also collect samples for laboratory analysis for parameters such as bacteria, cation, anions, nutrients, and metals. Recommended sampling frequency is biweekly during a 3-4 month period. Quantity based on an assumption of 25 VRAP groups on average monitoring 6 stations 5 times a year for 5 parameters.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 4000 Measurements

Lead Person: WALSH, EDWARD

Activity: Sampling and Analysis Preparation (Current)

Description: Includes all aspects of preparing a water quality monitoring program to be conducted by the general public throughout the State of New Hampshire. These include, but are not limited to: determining the interests of the general public, conducting training sessions, securing appropriate QAPPs, implementing policies, and hiring a seasonal assistant (intern).

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Assist VRAP Groups With Securing Funding/Equipment Purchases (FY 06)

Description: VRAP will work with volunteer groups to secure funding to make groups more self sufficient. In order for VRAP to grow each year some groups will need to purchase their own monitoring equipment. Coordinator will work with groups to investigate grant opportunities and to develop fund raising ideas.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 5 Assistances Provided

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis Preparation (Current)

Deliverable: Assist Volunteer Groups With Securing Funding (FY 05)

Description: VRAP will work with volunteer groups to secure funding to make groups more self sufficient. In order for VRAP to grow each year some groups will need to purchase their own monitoring equipment. Coordinator will work with groups to investigate grant opportunities and to develop fund raising ideas.[Start and end dates changed to more accurately reflect sampling season.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 5 Assistancess Provided

Lead Person: Vacant

Deliverable: Hire Intern (FY 06)

Description: Review applications, conduct interviews, prepare requisite paperwork (hiring memo, computer access, building access, etc.).

Start/End Dates: 04/01/2006 thru 06/30/2006 Qty/Unit: 1 Interns

Lead Person: Vacant

Deliverable: Intern Orientation and Training (FY 06)

Description: Provide orientation and training session for VRAP interns: (1) one orientation session to discuss program objectives, intern expectations, safety, etc.; (2) one training session for the use of handheld field instrumentation; and (3) registration and attendance at required DES orientation activities.

Start/End Dates: 05/01/2006 thru 06/30/2006 Qty/Unit: 1 Training Sessions

Lead Person: Vacant

Deliverable: Notification of Volunteer Training Schedules (FY 06)

Description: Request returning/experienced volunteers to attend training to learn to train other volunteers, secure staff and volunteer coverage for proposed volunteer trainings, and provide notice to volunteers participating in VRAP of training schedule. This includes time, date, place, etc. [Note: Contingent on number of volunteer groups participating in VRAP.]

Start/End Dates: 03/01/2006 thru 06/30/2006 Qty/Unit: 3 Notifications

Lead Person: WALSH, EDWARD

Deliverable: Order Supplies and Equipment (FY 05)

Description: Determine supply/equipment needs for water quality sampling in conjunction with Ambient River Monitoring Program and TMDL Program. [Note: Number of orders is contingent on needs.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 4 Orders

Lead Person: Vacant

Deliverable: Order Supplies and Equipment (FY 06)

Description: Determine supply/equipment needs for water quality sampling in conjunction with Ambient River Monitoring Program and TMDL Program. [Note: Number of orders is contingent on needs.]

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 6 Orders

Lead Person: WALSH, EDWARD

Deliverable: Repair, Maintain, Test Water Quality Sampling Equipment (FY 05)

Description: Inspect all equipment. Return equipment to manufacturer, if necessary. Conduct tests for precision and accuracy of handheld field instrumentation and Hydrolab multiprobe units. [Note: This is conducted in conjunction with the Ambient River Monitoring Program.]

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 5 Tests

Lead Person: Vacant

Deliverable: Repair, Maintain, Test Water Quality Sampling Equipment (FY 05)

Description: Inspect all equipment. Return equipment to manufacturer, if necessary. Conduct tests for precision and accuracy of handheld field instrumentation and Hydrolab multiprobe units. [Note: This is conducted in conjunction with the Ambient River Monitoring Program.]

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 5 Tests

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis Preparation (Current)

Deliverable: Training Session for Trainers (FY 06)

Description: Conduct training sessions for volunteers who will subsequently train other volunteers in the proper use of equipment. The training session will be conducted according to the SOPs included in the QAPP.

Start/End Dates: 03/01/2006 thru 06/30/2006 Qty/Unit: 2 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: Training Session for Trainers (Preparation) (FY 06)

Description: Develop materials for conducting training sessions for volunteers who will subsequently train other volunteers. Develop plan and schedule, and provide notice to volunteer trainers. Materials include rules, trainer exam, audit checklist, and trainer certification form.

Start/End Dates: 03/01/2006 thru 06/30/2006 Qty/Unit: 1 Materials

Lead Person: WALSH, EDWARD

Deliverable: Training Sessions for Volunteers (FY 06)

Description: Conduct training sessions for volunteers in the proper use of equipment, field sampling procedures, field safety, and data documentation. Five or more of the 10 training sessions will be conducted regionally in May. The remaining training sessions will be conducted April - June and as necessary. [Note: Number of training sessions actually conducted is contingent on the number of training sessions requested.]

Start/End Dates: 03/01/2006 thru 06/30/2006 Qty/Unit: 10 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: Training Sessions for Volunteers (Preparation) (FY 06)

Description: Prepare schedules and materials for conducting training sessions. This includes securing facilities with adequate meeting space. One schedule for each training session planned.

Start/End Dates: 03/01/2006 thru 06/30/2006 Qty/Unit: 10 Schedules

Lead Person: WALSH, EDWARD

Deliverable: VRAP Group Sampling and Analysis Plans (FY 06)

Description: Assist in the preparation of and compile volunteer plans and schedule for sampling season. [Note: Contingent on number of volunteer groups participating in VRAP.]

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 26 Plans

Lead Person: WALSH, EDWARD

Deliverable: Water Quality Data Sheet Updates (FY 06)

Description: Revise as necessary data sheet used by volunteers to collect and submit water quality data. This includes field data sheets, datalogger calibration sheets, datalogger QA/QC sheets, and other needed forms.

Start/End Dates: 01/01/2006 thru 06/30/2006 Qty/Unit: 4 Updates

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Description: Water quality standards determine the baseline quality that all surface waters of the State must meet in order to protect their intended uses. They are the yardstick for identifying where water quality violations exist and for determining the effectiveness of regulatory pollution control and prevention programs. Federal regulations require States to review surface water quality standards at least once every three years and to revise them as necessary. This program includes the review, revision, development and interpretations of water quality standards.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Alternative Site Specific Criteria (Current)

Description: NH Surface Water regulations (Env-Ws 1704) allow for the development of alternative scientifically based site specific water quality criteria. This activity includes all work associated with development of alternative site specific criteria

Start/End Dates: 12/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Site Specific WQC-Cu-Ashuelot River-Scope of Work

Description: The City of Keene is proposing development of alternative site specific criteria for copper in the Ashuelot River using EPA's 1993 Cu Criteria document and the biotic ligand model. This deliverable includes development of a scope of work to develop the criteria. END DATE EXTENDED FROM 10/30/2005

Start/End Dates: 12/01/2004 thru 10/30/2006 Qty/Unit: 1 Workscopes

Lead Person: SIEGEL, LORI

Activity: General WQS meetings, conference calls, inquiries, and document review (Current)

Description: This activity includes all time spent attending meetings, participating in conference calls, responding to inquiries, and reviewing/commenting on documents concerning general water quality standard (WQS) issues.

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Meetings/conference calls regarding general WQS issue (excluding WQSAC meetings)

Description: Includes all meetings/conference calls concerning general WQS issues. Does not include general inquiries. Examples include participation in NEIWPCC WQS workgroup, and ASWIPCA conference calls. "Meetings" includes meetings and conference calls. The number of meetings is estimated and can vary significantly from year to year. This deliverable does not include meetings of the Water Quality Standards Advisory Committee (WQSAC).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: COMSTOCK, W. GREGG

Deliverable: Respond to inquiries regarding general WQS issues

Description: Includes all time spent responding to inquiries regarding general WQS issues. The number of inquiries is estimated and can vary significantly from year to year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Inquiries

Lead Person: EDWARDSON, KENNETH

Deliverable: Review of documents related to general WQS issues

Description: Includes time spent reviewing/ commenting on documents concerning general WQS issues. This can include proposed rules, regulations, guidance concerning WQSs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Documents

Lead Person: COMSTOCK, W. GREGG

Activity: Identification of Fishery Types (Current)

Description: Certain water quality criteria such as dissolved oxygen and ammonia, are dependent on the fishery type. In order to apply the appropriate water quality standards, it is therefore important to know the fisheries that surface waters support. This activity includes coordination with the NH Fish and Game Dept to identify warm and cold water fisheries, cold water fish spawning areas, and waters where salmonids are present. The goal is to ultimately have this information available in GIS, displayed on maps and put on the DES Web site.

Start/End Dates: 10/01/2002 thru

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Identification of Fishery Types (Current)**Deliverable: Develop SOPs for identifying fishery types**

Description: END DATE EXTENDED FROM 9/30/05 TO 9/30/06 DUE TO OTHER PRIORITIES: END DATE EXTENDED FROM 9/30/04. Includes working with NHFG to identify SOPs for determining fishery types (ie, cold vs warm).

Start/End Dates: 04/01/2004 thru 09/30/2006 Qty/Unit: 2 SOPs (Standard Operating Procedures)

Lead Person: EDWARDSON, KENNETH

Activity: Numeric nutrient standards (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Analyses and final report for FY04 104(b)(3) Nutrient Criteria Grant (periphyton chlor a/P/N)

Description: Includes satisfying the workplan for the subject grant which includes sampling 3 wadable rivers for nutrients, periphyton chlor a and clarity and developing regressions. QAPP preparation and sampling is included under the RIVMON program. (Org 2348 (F))

Start/End Dates: 10/01/2005 thru 08/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Lake Nutrient Criteria Work Group

Description: Work with group to develop nutrient criteria for lakes to recommend to the WQSAC

Start/End Dates: 05/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: ESTABROOK, ROBERT

Deliverable: UNH Survey to determine acceptable levels of chlor a (FY04 104(b)(3) Nutrient Criteria Grant)

Description: In accordance with the workplan for a 104(b)(3) grant (org 2348 (F)), UNH will develop and conduct a survey to determine acceptable levels of chlor a for swimming purposes.

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 1 Surveys

Lead Person: COMSTOCK, W. GREGG

Activity: Water Quality Standard Policy Development (Current)

Description: Includes creation of policies related to water quality standards to guide the bureau in a consistent manner where laws and/or regulations need clarification.

Start/End Dates: 10/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Policies related to the Water Quality Standards

Description: Includes creation of policies related to water quality standards to guide the bureau in a consistent manner where laws and/or regulations need clarification. Number of policies generated is estimated and can vary significantly from year to year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Policies

Lead Person: COMSTOCK, W. GREGG

Activity: Water Quality Standards Advisory Committee (Current)

Description: Direct the operation of the committee, providing administrative support.

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: provide technical support to WQSAC and work on various tasks

Description: assist Administrator and secretary in developing agendas and proofing minutes, as needed, and work on various issues, as needed.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: ESTABROOK, ROBERT

Activity: Waterbody Classifications (A and B) (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATER QUALITY STANDARDS (Current)****Activity: Waterbody Classifications (A and B) (Current)**

Description: Surface waters in NH are classified as either A or B. Although similar in many ways, there are differences in water quality criteria and activities allowed between the two classes. This activity includes the development of documents and maps that describe and show the classification of surface waters in the state and putting this information on the Web.

Start/End Dates: 10/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Waterbody Classification Map Document Maintenance

Description: Waterbody Classifications need ongoing changes and updates based upon legislative activity and the discovery of additional pieces of historic information. This information is used by the department for permitting and the application of water quality standards.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Revisions

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Description: To provide outreach to the public regarding watershed assistance programs including following guidelines indicated in the "319 Education and Outreach Plan". Efforts focus on public awareness of Nonpoint Source Pollution, its effects and what can be done and the 319 Grant Program in NH.

Start/End Dates: 06/01/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: 319 Grants Outeach (Current)**

Description: Provide outreach and promotion relating to 319 grant project

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Create 2 to 4 more Success Stories

Description: Working with Nat and Steve, create 2 to 4 more Succes Stories for 319 grant projects.
END DATE EXTENDED From 09/30/2005. Finished one and re-checking others before doing another one due to new guidelines on Success Stories from EPA

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 2 Publications

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote 319 grants RFP through press releases, workshop, websites, or display

Description: Taking advantage of at least one marketing method, promote the release of the yearly Watershed Assistance 319 grants RFP.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Promotional Items

Lead Person: MCMILLAN, BARBARA

Deliverable: Provide press releases, presentations, websites, and display materials for selected grant projects

Description: Using the NPS newsletter and other press create press releases for selected grants and include grant projects in presentations

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Put existing success stories on website

Description: Create pages on the WAS website for the success stories (use Colin's template)
END DATE EXTENDED from 09/30/05 due to no specific webmaster for DES and new Success Stories guidelines from EPA

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 1 Web Pages

Lead Person: MCMILLAN, BARBARA

Deliverable: Update the "Comprehensive Outreach Plan for the 319 Nonpoint Souce Program"

Description: Working with the Watershed Assistance Section, update existing publication. Note: Changed end date to 05 due to lack of time to do new planning.
END DATE EXTENDED need some help in putting it together

Start/End Dates: 10/01/2002 thru 09/30/2006 Qty/Unit: 1 Workplans

Lead Person: MCMILLAN, BARBARA

Activity: GreenWorks Newspaper and Newsletter Columns (Current)

Description: A monthly article provide general back ground information about seasonally relevant honpoint source pollution related issues, as well as consumer tips. It is e-mailed out to more than 60 papers and is used by them as space permits. It is also e-mailed to all DES employees and about 20 watershed organizations and additional contacts.

Start/End Dates: 10/01/1999 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 7a Coordinate GreenWorks articles with bureau programs

Description: Work with other bureau programs on selecting subjects for articles

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Topics

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)****Activity: GreenWorks Newspaper and Newsletter Columns (Current)****Deliverable: Write and Distribute GreenWorks Articles**

Description: Monthly environmental issue action articles

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Articles

Lead Person: MCMILLAN, BARBARA

Activity: Gulf of Maine Public Education and Participation Committee (PEPC) (Current)

Description: Work with the PEPC committee

Start/End Dates: 01/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Assist with GOM PEPC outreach efforts

Description: Provide assistance with GOMC PEPC outreach efforts including press releases, display or fact sheets

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Outreach Activities

Lead Person: MCMILLAN, BARBARA

Deliverable: Attend GOM PEPC meetings

Description: Attend GOMC PEPC, council,or working group meetings or conference calls

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: GOMC Editorial Board

Description: Provide input and review of articles for the GOM Times

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Comments

Lead Person: MCMILLAN, BARBARA

Activity: NPS Community Based Marketing Research (Current)

Description: Working with Sally Soule at OSP and 6217 funds from NOA we are trying to identify the barriers to changes in behavior associated with reducing NPS pollution. This will involve surveys, focus groups and putting together a document to be used by state, local and watershed organizations.

Start/End Dates: 01/02/2003 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Do a final report for Dover Dog Waste project

Description: Work with NH Coastal Program to put together a final report on this project

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote Dover Dog Waste Project with other organizations or communities

Description: Work with NH Coastal Program to promote the pilot aspect of the Dover Dog Waste Project with other entities that might be able to use the information

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Promotional Visits

Lead Person: MCMILLAN, BARBARA

Activity: NPS Newsletter (Current)

Description: A publication of the N.H. DES Watershed Assistance Program working to prevent nonpoint source pollution

Start/End Dates: 10/01/1999 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 1c Review and Expand newsletter mailing list

Description: Continue to, review and expand newsletter mailing list on a yearly basis

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Revisions

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: NPS Newsletter (Current)**Deliverable: Newsletter produced, printed and mailed to "mailing list" on database**

Description: Working with the Watershed Management Bureau and organizations outside of DES, select topics, write articles, print and mail newsletter

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Newsletters

Lead Person: MCMILLAN, BARBARA

Activity: NROC - Outreach to Coastal Communities on Natural Resource-Based Planning (Current)

Description: Working collaboratively with the NH Estuary Program, UNH Cooperative Extension, NH Coastal Program, Great Bay National Estuary Research Reserve, the Regional Planning Commissions, and others to provide education and technical assistance to communities in the Seacoast watershed on natural resource based planning to better manage growth and protect important natural resources.

Start/End Dates: 07/07/2003 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Outreach Workshop

Description: Presenting Outreach workshop to NROC communities

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Workshops

Lead Person: MCMILLAN, BARBARA

Deliverable: Participating in Community Meetings and Workshops

Description: Attend and participate in community meetings, presentations, and workshops as representative of participating NROC organization.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Outreach/Media Workshop (Current)

Description: One day workshop on outreach and media tips for watershed organizations - then smaller presentations to other orgs based on parts of this workshop

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Outreach/Media assistance or presentation

Description: Using materials created for the outreach/media workshop, assist local organizations or groups with their individual efforts or provide similar presentations to additional organizations

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Presentations

Lead Person: MCMILLAN, BARBARA

Activity: Re-write and promote BMPs to Control Nonpoint Source Pollution (Current)

Description: Re-write, re-print, and promote NHDES-WD 97-98: Best Management Practices to Control Nonpoint Source Pollution: A Guide for Citizens and Town Officials, Revised November 1997

Start/End Dates: 01/01/2001 thru

Lead Person: JONES, JILLIAN

Deliverable: Promote BMP Guide

Description: Using newsletters, mailings, website, conferences, workshops, and outside watershed organizations, promote the BMP Guide.

Start/End Dates: 01/01/2004 thru 01/01/2006 Qty/Unit: 10 Promotional Items

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote BMP Guide

Description: Using newsletters, mailings, website, conferences, workshops, and outside watershed organizations, promote the BMP Guide.

Start/End Dates: 01/02/2006 thru 09/30/2006 Qty/Unit: 3 Promotional Items

Lead Person: MCMILLAN, BARBARA

Activity: Storm Water Phase II Education and Assistance Program (Current)

Description: Work with EPA/UNH/DOT/others in developing and implementing a comprehensive educational and assistance program promoting EPA's Storm ater

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: Storm Water Phase II Education and Assistance Program (Current)

Phase II Requirements

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 6 Continue to update Phase II website

Description: As more information becomes available, continue to update Federal Stormwater Phase II NH website

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Updates

Lead Person: MCMILLAN, BARBARA

Deliverable: Coordinate Phase II first annual statewide meeting

Description: Work with DOT and regional chairs to coordinate the first annual phase II statewide meeting in Manchester

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Conferences

Lead Person: MCMILLAN, BARBARA

Deliverable: Participate in NHDOT Reg Stormwater Mtgs and Provide Training for IDDP Investigations in Merr Basin

Description: Work with NHDOT and regional stormwater workgroup MS4s providing technical assistance, data and training related to IDDP and pollution source elimination in the Merrimack Basin.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 2 Training Sessions

Lead Person: LANDRY, STEPHEN

Deliverable: Participate in NHDOT Reg Stormwater Mtgs and Provide Training for IDDP Investigations in Merr Basin

Description: Work with NHDOT and regional stormwater workgroup MS4s providing technical assistance, data and training related to IDDP and pollution source elimination in the Merrimack Basin.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Training Sessions

Lead Person: LANDRY, STEPHEN

Deliverable: Participate in Phase II regional meetings

Description: Attend and act as liason for DES at the 3 Phase II regional meetings

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Watershed Assistance Program's Webpage (Current)

Description: Maintain Watershed Assistance Program's Webpage

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Monitor and update the Watershed Assistance Program Webpage

Description: Quarterly check and update of the webpage and add new information as needed

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Checks

Lead Person: MCMILLAN, BARBARA

Activity: Watershed Organization's Information Sheets Packet (Current)

Description: Working with Intern to create a packet of 8 information sheets for watershed organizations to use.

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: Watershed Organization's Information Sheets Packet (Current)

Deliverable: Watershed Organization Information Sheets

Description: 1) What is a Watershed?
2) What Are Watershed Organizations and What Do They Do?
3) List of NH Watershed Organizations
4) How to Set-up a Watershed Organization
5) Technical Assistance Available to Watershed Organizations
6) Funding for Watershed Organizations
7) Regulatory Information for Watershed Organizations
8) What Does The Clean Water Act Mean?
END DATE EXTENDED FROM 09/30/02
END DATE EXTENDED FROM 09/30/05 Do we need these?

Start/End Dates: 10/31/2004 thru 09/30/2006 Qty/Unit: 3 Information Packages

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED DATA MANAGEMENT (Current)**

Description: Data management activities in support of watershed management programs

Start/End Dates: 12/15/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: 2004 National Spatial Data Infrastructure (NSDI) Cooperative Grant (Current)**

Description: In 2004 we received a grant to develop metadata for our GIS coverages based on FGDC standards.

Start/End Dates: 10/01/2004 thru 09/30/2006

Lead Person: D'AMICO, ELLEN

Deliverable: Create metadata for DES GIS coverages.

Description: END DATE EXTENDED FROM 09/01/2005. The first step in the grant process is to create the metadata for a list of DES coverages according to FGDC standards.

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 39 Documents

Lead Person: D'AMICO, ELLEN

Deliverable: Publish article about the metadata process.

Description: END DATE EXTENDED FROM 09/30/2005. As part of the grant, at least one article will be published about the metadata process. It will likely be in the DES "Environmental News".

Start/End Dates: 08/01/2005 thru 12/31/2005 Qty/Unit: 1 Articles

Lead Person: D'AMICO, ELLEN

Activity: Contacts Database (Current)

Description: The contacts database is used to keep track of individuals in the numerous associations and work groups the bureau deals with. It also keeps track of health officers, legislators, and other related groups. Individuals change memberships to these groups frequently, therefore time must be spent updating this database on a periodic basis.

Start/End Dates: 10/01/2001 thru

Lead Person: SOULE, DEBORAH

Deliverable: Update annually for legislators, municipal officials, and general contacts.

Description: Legislative in December; Municipal in May; and General contacts in December. E-mail request to every name/organization in the database

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Updates

Lead Person: LOSKAMP, MARIE

Activity: Create a joint UNH/DES watershed web site. (Current)

Description: UNH and DES each have water quality data for numerous waterbodies in NH. In order to make it more accessible to the public, a web site will be created which will allow users to select a waterbody and see a summary of the latest water quality data from either source. The site will also contain informational documents, volunteer monitor information and links to other related sites. The first phase will contain lake data only. In the future, the site will be expanded to include river and estuarine data to make this a true watershed web site.

Start/End Dates: 12/01/1999 thru

Lead Person: SOULE, DEBORAH

Activity: Develop a comprehensive water quality database. (Current)

Description: Water quality monitoring data is currently stored in numerous spreadsheets and databases in various formats. In order to use this data more effectively, it needs to be in one format and in one application.

Start/End Dates: 03/01/2001 thru

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange Grant - Review EDSC standards (Task 1.1)

Description: Review final EDSC standards and determine discrepancies/lack in EMD. Final EDSC is not expected until December 2005. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 12/01/2005 thru 03/01/2006 Qty/Unit: 1 Reviews

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Develop a comprehensive water quality database. (Current)

Deliverable: 2005 Network Exchange grant - Acquire outside agency data sets (Task 2.1)

Description: This task involves working with outside agencies to acquire and enhance their data for import into the EMD. This also involves acquiring the additional EDSC data for outside agencies that have already submitted data. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 12/01/2005 thru 09/30/2007 Qty/Unit: 10 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: 2005 Network Exchange grant - Develop WQX translation and validation tools (Task 4.1)

Description: This involves developing a crosswalk between the updated EMD and the water quality data exchange schema. Then proper validation procedures will have to be developed. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 05/01/2006 thru 07/01/2007 Qty/Unit: 1 Data Management Systems

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Develop business plan to update EMD to EDSC standards (Task 1.2)

Description: Develop a business plan to update the EMD to EDSC standards. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 02/01/2006 thru 05/31/2006 Qty/Unit: 1 Business Plans

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Update EMD with EDSC changes (Task 1.3)

Description: This task involves updating the database according to the business plan by adding/modifying columns, tables, and forms. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 06/01/2006 thru 12/31/2006 Qty/Unit: 1 Updates

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade current EMD web data retrieval to EDSC standards (Task 3.1)

Description: Upgrade the current EMD data access web page to include the new EDSC standards information. This involves working with OIT staff to make changes to the Excel output report and to the web page query form.

Start/End Dates: 06/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Pages

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade current EMD web site to include trend graphing (Task 3.2)

Description: The current EMD web data access page only allows for retrieval of data via an Excel spreadsheet. The retrieval results would be expanded to include graphing and mapping capabilities.

Start/End Dates: 05/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Pages

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade import templates to EDSC standards (Task 2.2)

Description: Excel templates have been under development to import data via the public water supply schema. These templates would be modified to meet the EDSC standards. This task would include coordinating with WSEB and WMD to make changes to this universal template, making changes to the template upload program, and educating staff and the public about the changes. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 06/01/2006 thru 06/01/2007 Qty/Unit: 1 Templates

Lead Person: SOULE, DEBORAH

Deliverable: Continually update user's manual as the database is revised.

Description: END DATE EXTENDED FROM 12/31/2003. The users manual for version 1 will be updated to include changes made to the database. Training will be provided as needed. Info will be sent out to users as things change. This is an ongoing process as enhancements and changes are made regularly. 10/01/2003 The name of this deliverable used to be "Develop users manual for version 2 of the database and associated training."

Start/End Dates: 10/01/2003 thru 12/31/2005 Qty/Unit: 1 Manuals

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Develop a comprehensive water quality database. (Current)

Deliverable: Develop business plan to incorporate biological data into EMD.

Description: END DATE EXTENDED FROM 12/31/05. Biological data is currently kept in EDAS - separate from the EMD. A module will be developed within the EMD to handle biological data.

Start/End Dates: 01/01/2005 thru 05/31/2008 Qty/Unit: 1 Databases

Lead Person: SOULE, DEBORAH

Deliverable: Develop electronic submittal of data to the EMD via templates and the web.

Description: END DATE EXTENDED FROM 08/30/2005. Develop way to accept environmental monitoring data (stations and activities) electronically from outside labs and consultants in an Excel template format via the web. The data must be validated against the EMD and the submitting agency must be notified of errors in the import file. Work with WSEB will be necessary to develop a final template that will serve all DES program requirements.

Start/End Dates: 01/01/2004 thru 01/31/2006 Qty/Unit: 1 Data Management Systems

Lead Person: SOULE, DEBORAH

Deliverable: Import UNH Lakes Lay monitoring data into STORET.

Description: END DATE EXTENDED FROM 05/31/2005. After the data has been imported into the water quality database, the data will be imported into the Department's copy of STORET and then sent to national STORET. Metadata will be entered into STORET to accept the data.

Start/End Dates: 10/01/2004 thru 10/31/2005 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Import UNH coastal data into STORET.

Description: END DATE EXTENDED FROM 9/30/2005. END DATE EXTENDED FROM 09/30/2004. Once the UNH data is in the water quality database, set up the appropriate metadata in STORET and import the data into Department's copy of STORET and then export it to EPA for incorporation into national STORET database.

Start/End Dates: 01/01/2004 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Import biomonitoring data into STORET.

Description: This involves extracting station and activity data from the new EDAS database and importing it into the Department's copy of STORET via SIM and then uploading the data to the national STORET data warehouse.

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 1 Imports

Lead Person: CORNWELL, ANDREW

Deliverable: Import existing Ambient Shellfish data sets into the EMD

Description: The shellfish program has ambient monitoring data that needs to be imported into the EMD. The data set will have to be reviewed, cleaned and enhanced in order for it to be imported into the EMD.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Import weather data into water quality database.

Description: END DATE EXTENDED FROM 12/31/2004. Acquire weather data that contains necessary attributes and is available on a daily basis and import it into the water quality database for comparing surface water monitoring results versus previous weather (precipitation). Provide for ongoing (daily) import of data into the database.

Start/End Dates: 09/01/2003 thru 12/31/2005 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import Connecticut River data into the EMD.

Description: END DATE EXTENDED FROM 9/30/05. This data would be useful in assessing the Connecticut River. Putting the data into the EMD would make the assessment much easier to do.

Start/End Dates: 09/01/2004 thru 09/30/2006 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Develop a comprehensive water quality database. (Current)**Deliverable: Prepare and import National Forest Service surface water monitoring data into water quality database**

Description: END DATE EXTENDED FROM 12/31/05 .END DATE EXTENDED FROM 12/31/2004. The National Forest Service in NH has surficial water monitoring data that would be useful to us in assessing waterbodies. They have agreed to provide data that we can import into our water quality database. Process will need to have data sharing memorandum in place before any activity can take place.

Start/End Dates: 01/01/2004 thru 12/31/2006 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import Souhegan River Watershed Association data into EMD.

Description: END DATA EXTENDED FROM 06/01/05. This association has data that would be useful in assessing the Souhegan River. Putting the data into the EMD would make the assessment much easier to do.

Start/End Dates: 09/01/2004 thru 06/01/2006 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import Superfund data into water quality database.

Description: END DATE EXTENDED FROM 12/31/2004. The Superfund program would like to use the water quality database to store their data. Stations and historical monitoring data must be created/prepared and imported into the water quality database. Provisions for direct import of data from the state lab must be developed as well.

Start/End Dates: 09/01/2003 thru 12/31/2005 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import UNH Lay Lakes monitoring data into water quality database.

Description: END DATE EXTENDED FROM 06/01/05. END DATE EXTENDED FROM 12/31/2004. UNH has a volunteer lake monitoring program. We would like to import this data into our water quality database for use in assessing waterbodies.

Start/End Dates: 01/01/2004 thru 06/01/2006 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import Wastewater Bureau monitoring data into water quality database.

Description: END DATE EXTENDED FROM 12/31/2004. The Wastewater Bureau would like to use the water quality database to store their monitoring data. Programs and projects have been set up in the database to handle this info. Now stations and historical monitoring data must be prepared and imported. Provisions for direct import from the lab are to be set up for future data sets. This project was modified on 12/16/2005 to narrow scope of project to import of toxics data only.

Start/End Dates: 09/01/2003 thru 12/31/2006 Qty/Unit: 1 Data Sets

Lead Person: SOULE, DEBORAH

Deliverable: Redevelop state lab import routine into EMD in Visual Basic (Bill Weeks (OIT) deliverable).

Description: The state lab import routine is written in a language that is out of date, difficult to program in, and is known by only a few programmers. This deliverable entails rewriting this vital program in Visual Basic. Dan Burleigh will regrid most of it but it is up to Bill Weeks to take over the program - especially when the new LIM system is in production mode.

Start/End Dates: 10/01/2004 thru 12/31/2006 Qty/Unit: 1 Computer Programs

Lead Person: SOULE, DEBORAH

Activity: Develop and enhance GIS coverages. (Current)

Description: The bureau needs to create, enhance, or clean up GIS coverages in order to meet data management and analyses needs.

Start/End Dates: 12/01/2000 thru

Lead Person: SOULE, DEBORAH

Deliverable: 2005 NEIEN Grant (Task 1.1&1.2)- Acquire/ Create / Validate GIS coverages and supporting data

Description: 2005 NEIEN Grant - Acquire/ Create / Validate GIS coverages and supporting data for site locations for the select WMB programs and NH NPDES (Goa 1 1, Task 1.1&1.2)

Start/End Dates: 12/01/2005 thru 04/30/2006 Qty/Unit: 3 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Develop and enhance GIS coverages. (Current)**Deliverable: 2005 NEIEN Grant (Task 2.1&2.2) - Review available tools for NHDinGEO and determine tools needed**

Description: 2005 NEIEN Grant - Review available tools in ArcGIS for NHDinGEO and determine tools needed for indexing, metadata, and QA/QC procedures. (Goal 2, Task 2.1& 2.2)

Start/End Dates: 12/01/2005 thru 06/30/2006 Qty/Unit: 1 Reviews

Lead Person: D'AMICO, ELLEN

Deliverable: 2005 NEIEN Grant (Task 2.3) - Generate tools for ArcGIS utilizing ArcToolBox and Model Builder.

Description: 2005 NEIEN Grant - Generate tools for ArcGIS utilizing ArcToolBox and Model Builder to overcome NHDinGEO tools shortcomings. (Goal 2, Task 2.3)

Start/End Dates: 03/01/2006 thru 09/30/2006 Qty/Unit: 1 GIS Tools

Lead Person: D'AMICO, ELLEN

Deliverable: 2005 NEIEN Grant (Task 3.1) - Create and QA/QC FGDC NSDI metadata for env monitoring data.

Description: 2005 NEIEN Grant - Create and QA/QC FGDC NSDI metadata for environmental monitoring data using template set up for NHDES data. FGDC NSDI metadata will make the data easily transferable between agencies. (Goal 3, Task 3.1)

Start/End Dates: 06/01/2006 thru 11/30/2007 Qty/Unit: 3 Data Sets

Lead Person: D'AMICO, ELLEN

Deliverable: 2005 NEIEN Grant (Task 4.1) - Index station locations from Goal 1 to the NHDinGEO at 1:24,000.

Description: 2005 NEIEN Grant - Index station locations from Goal 1 to the NHDinGEO at 1:24,000. (Goal 4, Task 4.1)

Start/End Dates: 06/01/2006 thru 05/31/2007 Qty/Unit: 3 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Deliverable: Bureau GIS coverages in Department GIS web site. Use for staff GIS access.

Description: END DATE EXTENDED FROM 12/01/02, 12/01/03. Add the VRAP, VLAP, beach, lake survey, and ambient river sample site coverages to the Departments GIS web site.

Start/End Dates: 03/02/2002 thru 12/01/2006 Qty/Unit: 5 coverages on web site

Lead Person: D'AMICO, ELLEN

Activity: Develop water quality complaints tracking database. (Current)

Description: The bureau receives citizen complaints regarding water quality issues. Currently these complaints are kept in a flat file FoxPro database. In order to make this database more usable for the entire bureau, it needs to be enhanced and moved out of the FoxPro platform. In the future it needs to be further enhanced and integrated into other bureau databases.

Start/End Dates: 10/01/2001 thru

Lead Person: SOULE, DEBORAH

Activity: Grants Reporting and Tracking System (GRTS) (Current)

Description: Enter 319 grants project information into EPAs GRTS.

Start/End Dates: 10/01/2002 thru

Lead Person: MARCOUX, JEFFREY

Deliverable: Grant Projects Entered into GRTS

Description: Enter all FY2005 Incremental and FY 2005 Base into GRTS

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 100 Percent

Lead Person: MARCOUX, JEFFREY

Activity: Gulf of Maine Ocean Data Partnership (GoMODP) (Current)

Description: NHDES is a partner in this partnership and is now a member of the executive committee as chair of the technical committee. This activity includes participating in partnership, technical, and executive committee meetings to create a centralized portal for Gulf of Maine data. Also, it includes the development of protocols to share NHDES estuary and ocean data with the partnership using agreed upon protocols.

Start/End Dates: 07/08/2004 thru

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Gulf of Maine Ocean Data Partnership (GoMODP) (Current)

Deliverable: Participate in GoMODP.

Description: This deliverable includes participating in the partnership, technical, and executive committee meetings and developing protocols for NHDES to share ocean and estuary data with the partnership. As chair of the technical committee, NHDES has committed to a 3 year term.

Start/End Dates: 12/01/2004 thru 12/01/2007 Qty/Unit: 1 Partnerships

Lead Person: SOULE, DEBORAH

Activity: Implement use of STORET as a water quality data warehouse. (Current)

Description: Obtain and import water quality data for NH from other sources (EPA, UNH etc.) into STORET and use it as a comprehensive water quality warehouse.

Start/End Dates: 12/15/1999 thru

Lead Person: SOULE, DEBORAH

Deliverable: Import shellfish program water quality data into Department STORET

Description: END DATA EXTENDED FROM 12/31/04 .END DATE EXTENDED FROM 12/31/02. Import data into local copy of STORET.

Start/End Dates: 06/01/2002 thru 12/31/2005 Qty/Unit: 1 set of data into STORET

Lead Person: CORNWELL, ANDREW

Deliverable: Upload Shellfish program water quality data into EPA STORET site

Description: END DATE EXTENDED FROM 12/31/02. Enter data and metadata into EPA STORET database.

Start/End Dates: 09/01/2002 thru 01/31/2006 Qty/Unit: 1 set of data into STORET

Lead Person: CORNWELL, ANDREW

Activity: PEARL web data portal - exploring a data partnership (Current)

Description: The PEARL (Public Educational Access to Environmental Information) web site, created cooperatively by Maine DEP and the University of Maine, offers Maine environmental data to the public in a user friendly format. One of the creators of PEARL is now the director of the Center of Environment at Plymouth State University and is interested in creating a similar or expanded version of PEARL for NH and Vermont. If NHDES participates then we would receive the benefit of an already built, user friendly web site for the public to access our data (our current web access is not that user friendly). Their model is different from our current EMD database. Data sets are not integrated and data is mapped by lake not station. These are items we would like to see in an expanded PEARL but this would cause greater work on their end. Currently there are very few standards in PEARL.

Start/End Dates: 12/01/2004 thru

Lead Person: SOULE, DEBORAH

Activity: Provide GIS technical assistance and support. (Current)

Description: GIS reports, maps, and assorted analyses are periodically requested.

Start/End Dates: 08/01/2003 thru

Lead Person: D'AMICO, ELLEN

Deliverable: Provide GIS technical assistance to bureau staff.

Description: Create general GIS reports, maps, analyses etc. as they are requested.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Requests

Lead Person: D'AMICO, ELLEN

Activity: Provide GIS training to staff (Current)

Description: In order to promote the use of GIS in the bureau, training is to be provided.

Start/End Dates: 06/01/2001 thru

Lead Person: D'AMICO, ELLEN

Deliverable: Provide 2 GIS training sessions.

Description: Provide at least 2 GIS training sessions to the bureau staff to further expand on their GIS capabilities.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Training Sessions

Lead Person: D'AMICO, ELLEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED DATA MANAGEMENT (Current)****Activity: Watershed Assistance Grants database (Current)**

Description: Grants in the database include 319 Base, 319 Incremental, 604(b), REPP, and possibly others.

Start/End Dates: 06/01/2001 thru

Lead Person: MARCOUX, JEFFREY

Deliverable: Maintain Database

Description: Maintain and Update WAS grants database (reports).

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Items

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED INVESTIGATIONS (Current)**

Description: Investigations in watersheds using bacterial and chemical sampling along with various pollution source identification techniques to find and eliminate pollution sources.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Coastal pollution identification surveys (Current)**

Description: Field investigations to identify pollution sources at final discharge points in specific watersheds

Start/End Dates: 10/01/2001 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: Create and Submit annual QAPP Audit for Generic MST QAPP

Description: According to the Generic QAPP for Microbial Source Tracking Projects, an annual report should be submitted to the DES Quality Assurance Manager. This annual report shall reflect the QA information for 2005 MST projects and a review of the Generic QAPP.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Shoreline surveys

Description: Surveys include visual inspection of the shoreline looking for discharges and other pollution sources. Where discharges are found, samples are collected and analyzed for bacteria, with results determining what follow-up actions are required. Most shoreline areas have been covered by initial investigations. This deliverable covers the number of drainage network miles in new surveys in tributary areas.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Miles

Lead Person: LIVINGSTON, ROBERT

Activity: Complaint Investigations (Current)

Description: Field and office investigations of Nonpoint source pollution complaints State wide

Start/End Dates: 10/01/2001 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: Complaints Investigated in Merrimack Watershed

Description: NPS related complaints within the Merrimack Watershed are investigated by WAS staff each year. Activities associated with investigation, documentation and resolution of these issues will be reported in the EMD.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 6 Complaints

Lead Person: LANDRY, STEPHEN

Deliverable: Complaints Investigated in Merrimack Watershed

Description: NPS related complaints within the Merrimack Watershed are investigated by WAS staff each year. Activities associated with investigation, documentation and resolution of these issues will be reported in the EMD and/or referred to the appropriate DES enforcement personnel.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 6 Complaints

Lead Person: LANDRY, STEPHEN

Deliverable: Complaints addressed

Description: Snow dumping and miscellaneous NPS complaints are occasionally investigated by Watershed Assistance Section staff. Activities will be reported on the Water Quality Section complaint database.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Complaints

Lead Person: LIVINGSTON, ROBERT

Activity: Merrimack Pollution Identification Surveys (Current)

Description: This activity involves dry weather outfall surveys, investigations of pollution sources, and working with municipalities to eliminate illicit discharges.

Start/End Dates: 10/01/2001 thru

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED INVESTIGATIONS (Current)

Activity: Merrimack Pollution Identification Surveys (Current)**Deliverable: Merrimack River mainstem shoreline survey**

Description: Conduct dry weather outfall surveys of the Merrimack River mainstem from the Mass./NH border to the confluence of the Pemigewasset and Winnepesaukee Rivers in Franklin. Document all outfall pipes and other pollution sources of note. Collect samples whenever there is enough flow from an outfall pipe to fill a sample bottle. Shoreline mileage counted as follows: Nashua - 7.61, Hudson - 7.23, Merrimack - 8.58, Litchfield - 8.38, Bedford - 4.25, Manchester - 16.04 (10.77 east, 5.27 west), Hooksett - 12.47 (5.60 east, 6.87 west), Allenstown - 0.72, Bow - 5.85, Pembroke - 3.06, Concord - 25.97 (14.22 east, 11.75 west), Boscaawen - 11.06, Canterbury - 9.42, Northfield - 3.18, and Franklin - 7.3 (2.90 east, 4.40 west).

Start/End Dates: 07/01/2002 thru 12/01/2009 Qty/Unit: 130 Miles

Lead Person: JONES, JILLIAN

Activity: Shellfish Program Referrals Pollution Source Investigations (Current)

Description: The Shellfish Program refers actual and potential pollution sources to the Watershed Assistance Section for follow up investigations. WAS will develop the mechanisms for prioritizing, conducting and reporting on follow up work.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, NATALIE

Deliverable: Great Bay Estuary Watershed Referral-Investigation Report

Description: The Shellfish Program sent a referral to the WAS for four sites in the Great Bay Estuary watershed that included sites in the Bellamy River, Lower Little Bay and Upper Little Bay. This deliverable will be a status report on the investigations by WAS.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Great Bay Pollution Sources Referral from January 2005-Investigation Report

Description: The Shellfish Program sent a referral to the WAS for 27 sites in the Great Bay Estuary watershed that need investigations. The deliverable will be a status report on the investigations by WAS.

Start/End Dates: 01/01/2005 thru 09/30/2007 Qty/Unit: 2 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Little Harbor & Back Channel Referral-Investigation Report

Description: The Shellfish Program conducted a shoreline survey of Little Harbor and Back Channel in 1999. The WAS was working with the municipalities to address untreated wastewater discharges. The WAS section will update the Shellfish Program on the progress of the discharge removal.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Status Report for Atlantic Coast Pollution Sources Referral 2003

Description: On November 30, 2003, WAS sent the Shellfish Program a report on the status of Atlantic Coast Pollution Source Referrals. This deliverable will be an update on the status that includes the actions taken by WAS to address the sources.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Upper and Lower Little Bay Pollution Sources July 2005-Investigation Report

Description: The Shellfish Program sent a referral to the WAS for nine sites (three in Upper Little Bay and six in Lower Little Bay) in the Little Bay watershed that need investigations. The deliverable will be a status report on the investigations by WAS.

Start/End Dates: 07/25/2005 thru 09/30/2007 Qty/Unit: 2 Reports, Final

Lead Person: LANDRY, NATALIE

Activity: Watershed Investigations Quality Assurance Project Plan (QAPP) (Current)

Description: A QAPP that covers watershed investigations in the Merrimack and coastal watersheds will be written and submitted to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: LIVINGSTON, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED INVESTIGATIONS (Current)****Activity: Watershed Investigations Quality Assurance Project Plan (QAPP) (Current)****Deliverable: QAPP**

Description: Develop a QAPP that covers all watershed investigations. This was supposed to have been done in the previous fiscal year.

END DATE EXTENDED FROM 9/30/03 TO 3/31/2004 and 09/30/05.

THIS POSITION WAS ELIMINATED FROM PPG BUDGET IN OCT 2003 -- WORK WILL NOT BE DONE.

POSITION FILLED 9/2004 END DATE EXTENDED FROM 3/31/2004

Start/End Dates: 10/01/2002 thru 12/31/2005 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: LIVINGSTON, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)**

Description: Watershed Management Bureau activities that are not specific to a particular program.

Start/End Dates: 05/09/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Brown bag seminars (Current)**

Description: Hold informal brown bag seminars which could be about interesting projects, trips, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: LOSKAMP, MARIE

Deliverable: Brown Bag Seminars

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: LOSKAMP, MARIE

Activity: Bureau Meetings (Current)

Description:

Start/End Dates: 06/01/2001 thru

Lead Person: LOSKAMP, MARIE

Deliverable: Bureau Meetings will focus on a major watershed

Description: Each major watershed (Merrimack, CT, Coastal, Saco/Androscoggin) will be the focus of the bureau meeting at least once a year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: LOSKAMP, MARIE

Deliverable: Conduct bureau meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Meetings

Lead Person: LOSKAMP, MARIE

Activity: Develop a watershed management approach (Current)

Description: In order to improve upon NHDES's exisiting watershed management efforts, we will facilitate the development of a watershed management approach. This approach will be created with the involvement of NHDES personnel as well as other watershed management stakeholders, and will be used to guide watershed management efforts in NH.

Start/End Dates: 05/13/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Create an NPDES discharge "load estimator" coverage.

Description: END DATE EXTENDED FROM 10/01/2003, 05/01/2004, 10/31/2004. The parameters to be included in the load estimator include BOD, nitrogen (several species), and phosphorus. A GIS coverage of outfall locations will be completed. This involves completion of field locating outfalls. Estimation of N and P loads by facility will be made based on facility type and DMR flow records. Most WWTFs do not presently monitor for N or P.

Start/End Dates: 12/01/2002 thru 12/31/2005 Qty/Unit: 1 GIS Coverages

Lead Person: D'AMICO, ELLEN

Deliverable: Develop watershed-wide nutrient management plans for two watersheds.

Description: Extend date from 9/30/05 to 9/30/06. Extend date from 12/31/04 to 9/30/05: Extnded date from 9/30/04 to 12/31/04. Extend end date from 5/30/04 to 9/30/04: Using the load estimator and watershed queries and analyses (all to be created under other deliverables), develop a watershed-wide nutrient management plan for 2 watersheds. EPA's BASINS software will be evaluated as a modeling tool for this task. This is part of the workplan for a FY02 104(b)(3) grant which ends 9/30/05 (administered by D. Soule).

Start/End Dates: 05/01/2003 thru 09/30/2006 Qty/Unit: 2 Plans

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Activity: Develop a watershed management approach (Current)**Deliverable: Develop web access to data layers included in watershed approach.**

Description: Similar to the One-Stop web site, provide access via the web to the GIS data layers developed for the watershed approach.

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 1 Web Sites

Lead Person: D'AMICO, ELLEN

Deliverable: Lake Sunapee Watershed Approach Pilot Project

Description: Develop a scope of services for a two-year watershed approach pilot project with the Lake Sunapee Protective Association and the Sunapee Area Watershed Coalition

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Scopes of Services

Lead Person: WILLIAMS, ERIC

Deliverable: Lake Waukegan Watershed Approach Pilot Project

Description: Develop a scope of services for a two-year watershed approach pilot project with the Lake Waukegan Advisory Committee

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Scopes of Services

Lead Person: WILLIAMS, ERIC

Activity: Education & Outreach (Current)

Description: Coordinate Bureau-wide education & outreach

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Envirothon Assistance

Description: Assist in developing scenario for 2005 Envirothon and provide coordinated support at event

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Events

Lead Person: MCMILLAN, BARBARA

Deliverable: Respond to email inquiries and information requests from watershed web contacts

Description: Receive emails from general addresses on Watershed website and respond or redirect to the appropriate DES staff for response.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 150 E-mails

Lead Person: LOSKAMP, MARIE

Activity: Encourage Bureau social activities (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Organize and oversee implementation of one social event per section per year

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Events

Lead Person: LOSKAMP, MARIE

Activity: Encourage professional development (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Certified Public Managers

Description: Encourage supervisors and prospective supervisors to take the Certified Public Management Course.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Persons

Lead Person: LOSKAMP, MARIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: Encourage professional development (Current)****Deliverable: Presentations**

Description: Encourage presentation of papers at conferences

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Presentations

Lead Person: LOSKAMP, MARIE

Activity: Governor and Council Requests. (Current)

Description: It is difficult to determine where G&C documents are in the Department's internal review process. Numerous people must be called to track down where a proposal is and determine if it will make it to the desired G&C meeting. A spreadsheet was created in-house to track documents through the process but it was deemed of limited use since there was still considerable effort spent in tracking items. Also, it was noticed that not only did we have a tracking system but so did other bureaus, divisions, and the commissioner's office. There was considerable duplication of effort across the Department. In order to create one effective tracking process, we proposed a universal tracking system to IRMU.

Start/End Dates: 06/01/2001 thru

Lead Person: SOULE, DEBORAH

Deliverable: Process Governor and Council Requests

Description: All work by administrative support staff, bureau administrator, and section supervisors to process and track G&C and Fiscal Committee requests.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 150 Requests

Lead Person: LOSKAMP, MARIE

Deliverable: Process Governor and Council Requests

Description: All work by administrative support staff, bureau administrator, and section supervisors to process and track G&C and Fiscal Committee requests.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 150 Requests

Lead Person: LOSKAMP, MARIE

Activity: Grant proposals (Current)

Description: Includes preparation of grant proposals.

Start/End Dates: 10/01/2003 thru

Lead Person: LOSKAMP, MARIE

Deliverable: Grant Proposals

Description: Includes all time spent preparing grant proposals. Number of grant proposals is estimated and can vary significantly from year to year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Proposals

Lead Person: LOSKAMP, MARIE

Activity: Gulf of Maine Council Working Group Participation (Current)

Description: General activities associated with DES representation on the Gulf of Maine Council Working Group, including meeting participation, coordination with Council staff, budget administration

Start/End Dates: 06/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Gulf of Maine Working Group

Description: Represent New Hampshire on the Gulf of Maine Council Working Group. Attend quarterly meetings and monthly conference calls.

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, ERIC

Activity: IOI Reporting (Current)

Description: Weekly reporting of Items of Interest by each section, transmitted to the Division Director

Start/End Dates: 05/14/2001 thru

Lead Person: CURRIER, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: IOI Reporting (Current)****Deliverable: Section supervisors to submit IOIs**

Description: Section supervisors should submit IOIs even if negative. A spreadsheet will be developed to track. A spreadsheet was developed and is used weekly.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 416 Submittals

Lead Person: LOSKAMP, MARIE

Activity: Legislation (Current)

Description: Ensure proposed legislation is consistent with the Bureau's mission, laws, rules and policies.

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Legislative Activity Reports Filed

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Final

Lead Person: LOSKAMP, MARIE

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description: This activity oversees the development and utilization of the MTRS for the Water Division. Includes assistance in developing annual work plans, troubleshooting and participation in the Measures Team.

Start/End Dates: 05/01/2001 thru

Lead Person: WASKIN, WENDY

Deliverable: Participate in Regular Measures Team Meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Provide Technical Assistance to WD Users

Description: Function as the Database Administrator for the Division. Populate tables, troubleshoot, provide training

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Assistances Provided

Lead Person: WASKIN, WENDY

Deliverable: Quarterly Reports

Description: Ensure the data for Quarterly Reports is entered in a timely manner and is accurate. Final reports are placed on the Q:\ drive for uploading to the Intranet

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Final

Lead Person: WASKIN, WENDY

Activity: National Monitoring Network (Current)

Description: Participate in workgroups associated with this national project.

Start/End Dates: 05/01/2005 thru

Lead Person: CURRIER, PAUL

Deliverable: Participate in national discussions on development of a national monitoring network.

Description: A national effort is underway to develop a national monitoring network which will improve the sharing of data.

Start/End Dates: 07/01/2005 thru 12/31/2006 Qty/Unit: 1 Workgroups

Lead Person: CURRIER, PAUL

Activity: National Water Quality Monitoring Council (NWQMC) (Current)

Description: Participate in council activities.

Start/End Dates: 01/01/2004 thru

Lead Person: CURRIER, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: National Water Quality Monitoring Council (NWQMC) (Current)****Deliverable: Participate in council activities.**

Description:

Start/End Dates: 07/01/2005 thru 12/31/2006 Qty/Unit: 1 Workgroups

Lead Person: CURRIER, PAUL

Activity: New employees (Current)

Description: Packet would consist of filing procedures, policies, bureau phone list, "What You Do" spreadsheet, organization chart, floor plan, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: LOSKAMP, MARIE

Deliverable: Prepare a "Need to Know" Information Packet

Description: Update continually throughout year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Updates

Lead Person: LOSKAMP, MARIE

Activity: Produce Electronic Copies of Historic Reports (Current)

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006

Lead Person: LOSKAMP, MARIE

Deliverable: Create Electronic Files of Historic Town Water Works Documents

Description:

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 500 Units

Lead Person: LOSKAMP, MARIE

Deliverable: Create Electronic Files of Lake Trophic Data for placement on web site

Description:

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 820 Lakes

Lead Person: LOSKAMP, MARIE

Deliverable: Create Electronic Files of Lake/Ponds Diagnostic Surveys for web site

Description:

Start/End Dates: 10/01/2005 thru 12/31/2005 Qty/Unit: 5 Lakes

Lead Person: LOSKAMP, MARIE

Activity: Provide a physically comfortable and productive work environment (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Review, revise and implement the Equipment Allocation Process

Description: Review and revise, as necessary, the process for allocating equipment.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Processes

Lead Person: LOSKAMP, MARIE

Deliverable: Schedule an annual purge week

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Purge Days

Lead Person: LOSKAMP, MARIE

Activity: Provide opportunity for cross-training of staff (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: Provide opportunity for cross-training of staff (Current)**

Provide an opportunity for staff to cross-train to allow them to learn and appreciate , first-hand, what other people do within the bureau.

Start/End Dates: 10/01/2001 thru
COMSTOCK, W. GREGG

Deliverable: Develop cross-training policy

Description: END DATE EXTENDED FROM 9/30/03
END DATE EXTENDED FROM 9/30/04 and 9/30/05

Start/End Dates: 10/01/2001 thru 09/30/2006 Qty/Unit: 1 policy

Lead Person: CURRIER, PAUL

Activity: Section Supervisors Meetings (Current)

Description:

Start/End Dates: 10/01/2001 thru
Lead Person: CURRIER, PAUL

Deliverable: Two meetings per month

Description:

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 20 Meetings

Lead Person: CURRIER, PAUL

Activity: Section staff meetings (Current)

Description: Each section will try and meet monthly. Inc. Shellfish, WQ Planning, WAS, Data, and Biology. The Bureau Administrator will be notified in advance of meetings and provided an agenda

Start/End Dates: 10/01/2001 thru
Lead Person: MARCOUX, JEFFREY

Deliverable: Staff Meetings

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 50 Meetings

Lead Person: MARCOUX, JEFFREY

Activity: State of Environment Report (Current)

Description: Produce the Water Division's Sections of New Hampshire's State of Environment Report. Assume Report will be produced annually.

Start/End Dates: 10/01/2002 thru
Lead Person: WASKIN, WENDY

Deliverable: Review and Edit Water Division Sections for the 2006 SOER

Description:

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 4 Tasks

Lead Person: WASKIN, WENDY

Activity: Time Allocation (Current)

Description: Activities related to the tracking and reporting of time spent on specific outputs in the work plan.

Start/End Dates: 10/01/2002 thru
Lead Person: WASKIN, WENDY

Deliverable: Add site codes upon request

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Requests

Lead Person: WASKIN, WENDY

Activity: Watershed Management Bureau Web Site (Current)

Description:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: Watershed Management Bureau Web Site (Current)**

Start/End Dates: 10/01/2001 thru

MCMILLAN, BARBARA

Deliverable: 5 Review and Update website

Description: Include upcoming meetings and workshops

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reviews

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Description: Technical and financial assistance to individuals, municipalities, and organizations to prevent pollution in waterbodies and keep them from becoming impaired.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: 604(b) Grants (Current)**

Description: Award 604(b) grants to the 9 regional planning agencies and the Connecticut River Joint Commissions.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administer 604(b) contracts for FY 04 & FY 05

Description: Invoices Update grants database with invoice approvals and tasks completed as provided by the Rivers and Lakes Program.

Start/End Dates: 01/01/2005 thru 02/02/2007 Qty/Unit: 10 Invoices

Lead Person: MARCOUX, JEFFREY

Activity: Develop a stormwater utility guideline or resource base (Current)

Description: The development of a stormwater utility guideline for New Hampshire municipalities will provide the incentive for a proactive approach to stormwater management and treatment on a watershed scale

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Collect research materials

Description: END DATE EXTENDED TO 9/30/2006. Examine existing stormwater utility implementation across the country in order to develop a guideline for New Hampshire municipalities

Start/End Dates: 10/01/2001 thru 09/30/2006 Qty/Unit: 1 compendium

Lead Person: WILLIAMS, ERIC

Deliverable: Research New Hampshire law

Description: END DATE EXTENDED TO 9/30/2006. Investigate the feasibility of developing stormwater utilities for New Hampshire municipalities based upon New Hampshire law related to this activity

Start/End Dates: 10/01/2001 thru 09/30/2006 Qty/Unit: 1 legal summary

Lead Person: WILLIAMS, ERIC

Activity: Manage the 319 Grant program (Current)

Description: Award 319 grants for nonpoint source local initiatives projects. Continue to manage active grants projects from prior years. Track progress of projects through the Watershed Assistance Grants Database.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Accounting Review

Description: Quarterly review and reconcile expense reports for account 2025

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reviews

Lead Person: WASKIN, WENDY

Deliverable: Award Grants

Description: Proposals received in November. Proposals evaluated and funding decisions made in January. Contracts drafted and awarded in spring.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 15 Grants

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Manage the 319 Grant program (Current)

Deliverable: B-04-C-02, Hampton/Seabrook Harbor Mgt of Non-Human Sources of Fecal-Borne Bacteria

Description: B-04-C-02, UNH, \$59,022

1. Prepare and submit a Quality Assurance Project Plan (QAPP) describing quality assurance procedures and monitoring plans for the project. All data shall be collected in accordance with the QAPP. No data shall be collected prior to QAPP approval by the U.S. Environmental Protection Agency (EPA). No funds shall be released under this agreement until U.S. EPA approval of the QAPP is received.
2. Review existing data from recent NHDES and UNH studies that have documented problem storm drainage systems and suspected source species. Gather information from local public works departments, conservation commissions, and local citizens.
3. Collect water and fecal samples during runoff events to confirm presence of non-human species at the study areas. Use ribotyping to identify source species. Determine the relative fraction of source species contributing to pollution and identify areas where non-human sources are significant.
4. Inspect areas identified in task 3 for fecal materials or presence of source species. Estimate the amount of fecal material and E. coli concentrations as well as possible mechanisms for transport of fecal material to the estuarine receiving waters during runoff events, including low measurements.
5. Determine transport mechanisms and bacterial loading during runoff event at the study sites. Collect water samples along a transect of the transport route from the feces deposition area to the receiving waters. Measure flow where possible to estimate loading rate. Confirm pollution source origin of measured E. coli concentrations using ribotyping.
6. Review literature on management strategies and Best Management Practices (BMPs) for non-human sources of pollution to determine the types of BMPs that would be useful for interpreting/treating bacterial pollution prior to entering receiving waters. Compile a list of useful BMPs and management strategies for the specific study areas.
7. Hold technical meetings with local public works departments, conservation commissions, DES, and other interested parties throughout the project to help identify pollution sources areas, transport mechanisms and possible treatment options, and to discuss project progress and results.
8. Create educational and scientific presentation for use at both public educational and scientific meetings. Results will be summarized in a scientific paper for publication in a peer-reviewed journal.
9. Submit semi-annual and final progress reports.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 9 Tasks

Lead Person: LANDRY, NATALIE

Deliverable: B-04-C-06, Protecting Water Resources in NH Coast Communities Project

Description: B-04-C-06, UNH Sea Grant, \$22,563

1. Create a template digital presentation on solutions for various non-point source pollutant sources. The presentation will include water quality improvement strategies for both existing infrastructure and new developments. It will cover techniques such as catch basin maintenance, infiltration basins, and small scale treatments.
2. Revise NROC marketing, application, program design and evaluation documents to reflect addition of a water quality improvement track parallel to the land/natural resource protection track.
3. Create a comprehensive GIS water resources map including ground and surface water data, public water supplies, source water protection areas, subwatersheds, buffer strips and riparian areas, wetlands (based on soils and NWI data), impervious surfaces, and co-occurrence of these features, resulting in two maps per community.
4. Test the new presentation with a pilot community. Refine new presentation based on feedback from pilot community and retest new presentation. Evaluate the presentation's effectiveness in changing knowledge.
5. follow through with the action plan and project development and implementation components of NROC assistance with pilot communities.
6. Evaluate the presentation, process and community's project planning and implementation for indicated changes and indicators of success.
7. Submit semi-annual and an annual progress report.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 7 Tasks

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Manage the 319 Grant program (Current)

Deliverable: B-04-C-07 Bartlett Street, Portsmouth, Stormwater Treatment Project

Description: B-04-C-07, City of Portsmouth, \$50,000

1. Create design and planning for re-locating the existing sewer and stormwater infrastructure and separating all of these into separate systems with the stormwater being routed to the new treatment structure with an approximate 48-inch diameter outlet, into North Mill Pond.
2. Review of criteria for stormwater treatment options after the engineering information has been compiled and the specific volumes and velocities have been determined. The City will develop a list of criteria to use in selecting the treatment device.
3. Select the innovative stormwater treatment device based on successful bid application and according to the appropriate criteria.
4. Submit Semi-Annual Progress Reports, on forms provided by DES, each December 31 and June 30, documenting work accomplished. Submit a Final Report (in both printed and electronic formats) documenting, with photographs and narrative, the success of the project, including a report of available water quality data for the location of the unit and other areas of North Mill Pond, if available, a description of the installation process, and plans showing the location of the new unit. All photographs shall be taken in accordance with DES's Standard Operating Procedures for Photographic Documentation.

Start/End Dates: 02/01/2004 thru 12/31/2005 Qty/Unit: 4 Tasks

Lead Person: LANDRY, NATALIE

Deliverable: B-04-CT-01, Perkins Pond Diagnostic Feasibility Study Project

Description: B-04-CT-01, NHDES, \$6,300

Tasks:

1. Estimate avg annual TP loadings to Perkins Pond under existing conditions
2. Estimate avg annual TP loadings for various scenarios using the Watershed Model
3. Make recommendations for municipal sewers, zoning, land conservation purchases based on estimates
4. Submit Annual Report

Start/End Dates: 02/01/2004 thru 05/31/2006 Qty/Unit: 4 Tasks

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED PROTECTION (Current)****Activity: Manage the 319 Grant program (Current)****Deliverable: B-04-M-03, Nashua Wetlands Buffer Outreach Project****Description:** B-04-M-03, Nashua Conservation Commission, \$8,025

1. Hire a project coordinator and identify sites for installation of buffer posts. Sites to be determined by identifying prime and critical wetland buffer areas using a GIS map. Research and identify abutters to prime and critical wetlands and contact for permission to install markers.
2. Order and install posts according to priority list. Document installation sites with location information and digital photographs, in accordance with DES's photo documentation procedures, for reference to evaluate the impact of the markers on preserving the wetland buffer areas.
3. Monitor wetland buffer markers at each site. Replace/maintain posts as needed.
4. Add nonpoint source pollution description to "Protecting Wetland Buffers" brochure and revise layout of the brochure. The description is to include the beneficial role of wetland buffers in preserving and improving the water quality of Nashua's rivers, brooks, ponds and water supply areas. The brochure shall be reviewed and approved by NH DES prior to printing and distribution.
5. Print and mail brochures to prime and critical wetland abutters determined in Task 1.
6. After one year from installation, take photos of each site to assess the benefit of using the markers to delineate the buffer area, increasing public recognition and enforcement of the wetland ordinance.
7. Collect data on wetland violations and abatement measures taken after the wetland buffer markers are installed. This data will be compiled by the project coordinator and the Code Enforcement Department and given to the Nashua Conservation Commission.
8. Meet with the Nashua Conservation Commission to discuss and document the benefit of visual buffer markers and the outreach and educational impact of the "Protecting Wetlands Buffers" brochure.
9. Submit Semi-Annual Progress Reports, on forms provided by DES, each December 31 and June 30, documenting work accomplished, beginning December 2004. Submit a Final Report (in both printed and electronic formats) documenting, with photographs and narrative, the success of the project, including location of installed markers, analysis of the benefit of marker installation, including documentation of increased public recognition of wetland buffers and reduced incidence of wetland violations. All photographs shall be taken in accordance with DES's Standard Operating Procedures for Photographic Documentation.

Start/End Dates: 02/01/2004 thru 12/31/2006 **Qty/Unit:** 9 **Tasks****Lead Person:** LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Manage the 319 Grant program (Current)

Deliverable: B-04-S-04, Ossipee Watershed Environmental Planning Initiative Project

Description: B-04-S-04, Green Mountain Conservation, Group, \$30,000

1. Establish the Watershed Coalition of watershed stakeholders including, but not limited to municipal officials, NH DES, Saco River Corridor Commission, UNH Cooperative Extension, Ossipee Lake Alliance (OLA), Chocorua Lake Association, Dan Hole Watershed Trust, and area businesses.
2. Host regional public information meeting with Coalition to introduce the project, recruit volunteers, establish project guidelines and goals with community and discuss development of a watershed environmental survey.
3. Continue existing water quality monitoring program with the Green Mountain Conservation Group (GMC) RIVERS program, OLA Lake Protection Project. Share data with the Saco River Corridor Commission and expand the water quality monitoring database to include lake data from all lake associations in the Ossipee watershed. Create GIS Map of watershed water chemistry based on data collected from 2001-2005. Post data on website.
4. Conduct stream assessment training ?for what audience? NEED MORE DETAILS
5. Host Watershed Weekend to focus on Wetlands and Wetland buffers. GMC will work with DES, UNH Cooperative Extension and NH Audubon to invite regional officials, planners and area residents interested in learning more about wetland violations, the Shoreland Protection Act, and watershed planning.
6. Work with coalition to create watershed environmental survey to include?NEED MORE DETAILS.
- Receive and tally survey results. Present analysis of survey at a public meeting based on the most important issues shared by individual towns.
7. Work with Coalition to establish a strategic plan for 2005.
8. Work with the towns of Effingham, Freedom, Madison, Ossipee, Sandwich, and Tamworth on environmental planning.
9. Submit Semi-Annual Progress Reports, on forms provided by DES, each December 31 and June 30, documenting work accomplished, beginning December 2004. Submit a Final Report (in both printed and electronic formats) documenting, with photographs and narrative, the success of the project, including water quality monitoring results, survey results and analysis, and recommended actions to implement planning. All photographs shall be taken in accordance with DES's Standard Operating Procedures for Photographic Documentation.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 11 Tasks

Lead Person: WASKIN, WENDY

Deliverable: B-04-SW-05, Green Yards Program, Phase II Project

Description: B-04-SW-05, NHDES, \$33,400

1. Develop and print compliance certification information packet and compliance certification recognition materials.
2. Develop and print non-notifier outreach and consumer education materials.
3. Distribute compliance certification materials.
4. Distribute outreach and education materials.
5. Plan and conduct 6 compliance certification workshops.
6. Process compliance certifications and return-to-compliance plans.
7. Issue compliance certificates and banners.
8. Prepare and submit semi-annual and final summary reports.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 8 Tasks

Lead Person: WASKIN, WENDY

Deliverable: B-04-SW-08, NH Forest Sensitivity to Acid Deposition Mapping Project

Description: B-04-SW-08, NHDES, \$20,000

1. Ground verification of soil and forest type map layers and preliminary critical load map.
2. Forest type map for NH.
3. Suficial soil map for NH.
4. Vegetation nuitrient requirements map for NH.
5. Site-specific calculations of critical load and forest sensitivity.
6. NH critical loads and forest sensitivity maps.
7. Submittal of semi-annual and final project reports.

Start/End Dates: 02/01/2004 thru 01/31/2006 Qty/Unit: 7 Tasks

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Manage the 319 Grant program (Current)**Deliverable: Close out base 319 projects/contracts**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Contracts

Lead Person: MARCOUX, JEFFREY

Deliverable: Create annual 319 Reports

Description: Utilizing information from grants database, success stories, investigations and other sources, reports will be created for submittal to EPA and the public.

Start/End Dates: 10/01/2005 thru 06/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: Provide QAPP guidance and oversight

Description: Oversee QAPP preparation and approval for grant projects that will involve collecting environmental data. Provide QAPP-writing support for grantees, review QAPP drafts, and submit drafts to EPA for approval. Deliverable is a QAPP draft to EPA. There is no set number of projects that will require a QAPP, the number could be zero in any given year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 QAPPs (Quality Assurance Program Plan)

Lead Person: JONES, JILLIAN

Deliverable: RFP Issued

Description: Request for proposals issued late summer. Proposals received November. Proposals evaluated and funding decisions made in January. Contracts drafted and awarded in spring.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: WILLIAMS, ERIC

Activity: Manchester Supplemental Environmental Projects Program (Current)

Description: Manchester signed a consent agreement for CSOs requiring a \$5.2 SEPP. An executive committee consisting of the Mayor, DES Commissioner, and EPA Regional Administrator oversees the 5 year SEPP. Executive Committee meetings are held monthly.

Start/End Dates: 10/01/1999 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend bi-monthly SEPP Executive Committee meetings

Description: The SEPP was due to expire on Sept 15, 2004. More time was needed to complete three of the six SEPP elements: streambank stabilization, urban pond restoration, and education. The SEPP Executive Advisory Committee will continue to meet bi-monthly through December 2005.

Start/End Dates: 10/01/2004 thru 12/31/2005 Qty/Unit: 7 Meetings

Lead Person: WILLIAMS, ERIC

Deliverable: Attend bi-monthly SEPP Executive Committee meetings

Description: The six elements of the SEPP are: land protection, stormwater, streambank stabilization, childrens health, education, and urban pond restoration. Project updates are provided at the monthly executive committee meetings. Primary focus will be on stormwater, streambank stabilization, and urban pond restoration.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 6 Meetings

Lead Person: CHAPMAN, ANDREW

Deliverable: Attend bi-monthly SEPP Executive Committee meetings

Description: The SEPP was due to expire on Sept 15, 2004. More time was needed to complete three of the six SEPP elements: streambank stabilization, urban pond restoration, and education. The SEPP Executive Advisory Committee will continue to meet bi-monthly through December 2005.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 6 Meetings

Lead Person: WILLIAMS, ERIC

Activity: Participate in the New Hampshire Estuaries Project. (Current)

Description:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Participate in the New Hampshire Estuaries Project. (Current)

The New Hampshire Estuaries Project was initiated in 1996 under the National Estuary Program to protect and restore New Hampshire estuarine waters. DES has been a partner in the NHEP since its inception and plays a key role in management and policy of estuarine water quality.

Start/End Dates: 10/01/2002 thru

LANDRY, NATALIE

Deliverable: Attend the NHEP Water Quality Team Meetings

Description: DES staff currently serve as the chair of the Water Quality Team. This involves chairing at least two meetings per year and organizing workplans for submission to the NHEP Management Committee.

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 2 Meetings

Lead Person: LANDRY, NATALIE

Deliverable: Attend the NHEP Management Committee meetings as the DES representative.

Description: DES is allowed one representative on the Management Committee to discuss NHEP management and implementation issues.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: LANDRY, NATALIE

Deliverable: Collect Ambient River Monitoring Samples for FY05

Description: The NHEP Monitoring Plan calls for enhancing the ARMP sampling of coastal tributaries. The sample collection is to occur during the months of March through December at 9 sampling locations.

Start/End Dates: 01/01/2005 thru 03/31/2006 Qty/Unit: 10 Samples

Lead Person: LANDRY, NATALIE

Deliverable: Collect Ambient River Monitoring Samples for FY06

Description: The NHEP Monitoring Plan calls for enhancing the ARMP sampling of coastal tributaries. The sample collection is to occur during the months of March through December at 9 sampling locations.

Start/End Dates: 04/01/2006 thru 03/31/2007 Qty/Unit: 10 Samples

Lead Person: LANDRY, NATALIE

Deliverable: DES will assist with the management of the FY05 Water Quality Projects

Description: The NHEP Director has requested assistance from WAS with two Water Quality and one Shellfish project for the FY05 workplan. The assistance requested includes meeting with NHEP & contractors to develop contract scopes and deliverables and /or reviewing work scopes to make sure methods are sound and results will be useful. Requested assistance also includes communication of the project results to the water quality team and potential users of the information.

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: LANDRY, NATALIE

Deliverable: Participate in NH Estuaries Project Land Use Team

Description: Participate in meetings, review project proposals, and provide other input as a participant on the NH Estuaries Project Land Use Team.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: RUSSELL, CAROLYN

Deliverable: Participate on the NHEP Technical Advisory Committee

Description: This Committee meets at least twice per year at the request of the Chair to discuss issues related to the NHEP Monitoring Plan.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Meetings

Lead Person: LANDRY, NATALIE

Activity: Participate on the NRCS State Technical Committee (Current)

Description: The State Technical Committee is a statutory committee directed by the NRCS State Conservationist and is intended to provide input for federal natural resource cost-share programs. Meetings are held at the call of the State Conservationist

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Participate on the NRCS State Technical Committee (Current)**Deliverable: Attend State Technical Committee Meetings**

Description: The primary decision making charge of the committee is to determine EQIP funding allocations. This information will be passed on to relevant DES staff. State Technical Committee meetings are held at the call of the state NRCS director on an as needed basis.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Meetings

Lead Person: WILLIAMS, ERIC

Activity: Prepare Stormwater BMP Guidance for New Development in Impaired Watersheds (Current)

Description: DES must issue permits for development proposals in impaired watersheds and insure that the proposal will not increase pollutant loading for the pollutant causing the impairment. The Watershed Assistance section will provide guidance to the Water Quality Section and the Site Specific program regarding stormwater BMP efficiencies.

Start/End Dates: 10/01/2004 thru

Lead Person: JONES, JILLIAN

Deliverable: Develop Stormwater BMP Matrix

Description: Research various stormwater BMPs and their associated pollutant load reduction efficiencies to develop a stormwater BMP matrix.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: JONES, JILLIAN

Deliverable: Establish Stormwater BMP Guidance Stakeholder committee

Description: Establish committee made up of members of the Alteration of Terrain Rules committee, the water quality standards advisory committee, department staff and other interested professional and public participants.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Committees

Lead Person: JONES, JILLIAN

Deliverable: Final Report for Stormwater BMP Guidance

Description: Write and submit final report for EPA on outcome of Stormwater BMP Guidance project. END DATE EXTENDED FROM 09/30/05.

Start/End Dates: 04/30/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: JONES, JILLIAN

Deliverable: Print Stormwater BMP Guidance and Distribute

Description: Print completed stormwater BMP guidance, post on DES website and conduct outreach and distribution of guidance materials. END DATE EXTENDED FROM 09/30/05.

Start/End Dates: 04/30/2005 thru 09/30/2006 Qty/Unit: 1 Printings

Lead Person: JONES, JILLIAN

Deliverable: Provide Guidance and Technical Assistance on Stormwater BMPs

Description: Provide recommendations to the Water Quality Section and the Site Specific Section on stormwater BMPs for projects involving impaired waters or outstanding resource waters to achieve required pollutant loads.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Recommendations/Suggestions

Lead Person: JONES, JILLIAN

Activity: Promote, install and evaluate best management practices (Current)

Description: Based upon manufacturers performance expectations and prior installations in NH, BMPs will be recommended and installed on a site specific basis. Evaluations of BMPs will measure the success of various technologies geared toward watershed protection.

Start/End Dates: 07/01/2001 thru

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED PROTECTION (Current)****Activity: Promote, install and evaluate best management practices (Current)****Deliverable: Compile existing BMP success stories in New Hampshire in interim report form**

Description: This report will be a compendium of succesful installations in New Hampshire that chronicles the funding mechanisms, partnerships, planning and results associated with specific BMPs Change end date from 12/31/03
END DATE EXTENDED FROM: 09/30/05 New guidelines for Success stories from EPA

Start/End Dates: 07/01/2001 thru 09/30/2006 Qty/Unit: 1 interim report

Lead Person: MCMILLAN, BARBARA

Activity: Regional Environmental Planning Program (Current)

Description: Award REPP grants to the 9 regional planning agencies.

Start/End Dates: 07/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Produce Innovative Land Use Controls Handbook

Description: Eric Williams is the chair of an editorial board comprised of representatives of each of the 9 regional planning agencies, plus the office of energy and planning and the local government center. Each RPC is repsonsible for at least two chapters of the guide. DES is responsible for design, layout, and overall supervision. Part I will be completed in July 2006, with Part II, the chapter on water resources, completed in July 2007.

Start/End Dates: 07/01/2005 thru 06/30/2007 Qty/Unit: 2 Guidebooks

Lead Person: WILLIAMS, ERIC

Activity: Represent DES on the State Conservation Committee (Current)

Description: The SCC meets quarterly. The SCC appoints supervisors to county conservation districts and provides an opportunity to work with several natural resource agencies and the conseration districts. A major work item for the coming year is developing a grants program with the proceeds from the new conservation license plate.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend quarterly SCC meetings

Description: Eric Williams is the Commissioners designee on the SCC

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, ERIC

Deliverable: Award Conservation Plate Grants

Description: Participate on the SCC Grant Application Review Committee to design the annual Request for Proposals, review project proposals, and submit funding recommendations to the SCC.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: WILLIAMS, ERIC

Deliverable: Hire Executive Director

Description: For the first time, the SCC has enough money in its budget to hire an Executive Director. The ED will be hired by 1/1/2006

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 1 Staff

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Description: Technical and financial assistance to individuals, municipalities, and organizations to address impaired water bodies such that they meet water quality standards and support designated uses.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Black Brook Corridor Restoration Project (Current)

Description: This is a comprehensive restoration effort involving diagnostic/feasibility studies for channel realignment, riparian buffer establishment and enhancement, dam removal and an associated study to monitor the effects of dam removal. NPDES and Wetlands permitting issues are also being investigated.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Management of the Trout Unlimited restoration contract for Black Brook

Description: Trout Unlimited is conducting comprehensive stream morphology assessments on the Black Brook corridor to determine the feasibility of a channel realignment and to predict the response of the stream channel post dam removal. TU will submit a final report detailing their findings.

Start/End Dates: 01/01/2005 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Activity: Develop Merrimack Watershed Management Plans (Current)

Description: The Merrimack Watershed Supervisor works closely with stakeholder groups, watershed associations, municipalities and NGO's to conceptualize, scope out and draft watershed management plan project proposals for possible 319 funding. Guidance is provided throughout the planning and implementation process to ensure success.

Start/End Dates: 01/01/2005 thru 12/31/2007

Lead Person: LANDRY, STEPHEN

Deliverable: Beaver Lake Watershed Management Plan

Description: The Beaver Lake Watershed Management Plan will be developed and adopted by the three communities (Auburn, Chester and Derry) within the watershed for implementation by 2007.

Start/End Dates: 01/01/2005 thru 12/31/2007 Qty/Unit: 1 WMPs (Water Management Plans

Lead Person: LANDRY, STEPHEN

Activity: Local Restoration Grants (Current)

Description: Implement BMPs to restore impaired waterbodies.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Accounting Review

Description: Run reports and rectify with Accounting records.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reviews

Lead Person: WASKIN, WENDY

Deliverable: Award 319 Restoration Grants

Description: Approximately \$500,000 is available annually for watershed restoration grants. RFPs are typically issued in the fall. Following selection of grant awards by the review team or the Watershed Assistance Supervisor, execute grant agreements with successful applicants.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 8 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: Close out 319 incremental contracts

Description: Track the grant expiration dates for each restoration grant, notifying grantees four months in advance that their grant agreements are due to expire. Properly close out expired grants by making sure that all deliverables have been submitted, including proper match documentation and electronic copies of all deliverables, and that the grants database is updated. Forward particularly outstanding products to Barb for potential development as web site success stories.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Contracts

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Local Restoration Grants (Current)**Deliverable: Issue Request for Proposals**

Description: Each year, approximately \$500,000 is available for restoration projects. If needed (sometimes projects are developed by staff and dont require one) issue an RFP to solicit projects that meet EPA restoration guidance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: WILLIAMS, ERIC

Deliverable: Manage Coastal incremental contracts for FY01 and FY02

Description: Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements such as invoicing.

Start/End Dates: 10/01/2003 thru 09/30/2006 Qty/Unit: 6 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Manage Coastal incremental contracts for FY03

Description: Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements such as invoicing. FY03 projects include the Hodgson Bk Implementation, Mill Ck MST project, Seabrook Stormdrain Retrofits, Seabrook Stenciling and the Mad River Restoration.

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 10 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Manage Coastal incremental contracts for FY04

Description: Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements. FY04 projects include H/S Harbor restoration implementation, Cocheco River restoration implementation and daylighting in the Hogdson Brook watershed.

Start/End Dates: 10/01/2004 thru 09/30/2008 Qty/Unit: 10 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Provide QAPP guidance and oversight

Description: Oversee QAPP preparation and approval for grant projects that will involve collecting environmental data. Provide QAPP-writing support for grantees, review QAPP drafts, and submit drafts to EPA for approval. Deliverable is a QAPP draft to EPA. There is no set number of projects that will require a QAPP, the number could be zero in any given year.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: JONES, JILLIAN

Activity: Manage FY 2002 Restoration Projects in Merrimack Basin (Current)

Description: Various non-profit organizations, Regional Planning Commissions, Conservation Districts and municipalities received FY 2002 restoration funding to address impaired waters.

Start/End Dates: 04/01/2003 thru 12/31/2005

Lead Person: LANDRY, STEPHEN

Deliverable: Reciept, review, approval of Final Reports and final payment issued.

Description: Upon completion of all tasks outlined in grant agreements, project recipients are required to submit final reports to DES in order to received final payment of grant award.

Start/End Dates: 04/01/2003 thru 12/31/2005 Qty/Unit: 7 Reports, Final

Lead Person: LANDRY, STEPHEN

Activity: Merrimack Basin Restoration Prioritization Plan (Current)

Description: A strategic plan needs to be developed for the Merrimack Basin that will establish a method for identifying and prioritizing NPS/Restoration projects in addition to the RFP.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Merrimack Basin Restoration Prioritization Plan (Current)**Deliverable: Develop or integrate CALM process for identifying impairments in the Merrimack Basin**

Description: Assess which parameters are most easily and commonly measured by monitoring efforts (both professional and volunteer) in the Merrimack Basin and link to CALM criteria for generating assessments that will lead to NPS restoration projects.

Start/End Dates: 01/01/2005 thru 12/31/2005 Qty/Unit: 1 Processes

Lead Person: LANDRY, STEPHEN

Deliverable: Develop or integrate CALM process for identifying impairments in the Merrimack Basin

Description: Assess which parameters are most easily and commonly measured by monitoring efforts (both professional and volunteer) in the Merrimack Basin and link to CALM criteria for generating assessments that will lead to NPS restoration projects.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Processes

Lead Person: LANDRY, STEPHEN

Activity: NHEP Illicit Discharge and Storm Drainage System Mapping Grants (Current)

Description: This activity is funded by the NH Estuaries Project under an annual Memorandum of Agreement. DES will provide technical and financial assistance to coastal municipalities to eliminate illicit discharges and for developing stormwater infrastructure maps. DES staff determines what portion of these funds will be applied to the two tasks based on need. Typically \$50,000 in matching funds is available through this grant.

Start/End Dates: 12/01/2004 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: Administer 2004 Grants

Description: Send out RFP. Award grants to applicants. Submit contracts to grant recipients and get approved by G&C. Assist grant recipients with questions. Prod them for updates on progress. Help them submit proper paperwork in order to get reimbursed from the accounting department.

Start/End Dates: 12/01/2004 thru 12/31/2005 Qty/Unit: 6 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: Administer 2005 Grants

Description: Send out RFP. Award grants to applicants. Submit contracts to grant recipients and get approved by G&C. Assist grant recipients with questions. Prod them for updates on progress. Help them submit proper paperwork in order to get reimbursed from the accounting department.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 6 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: Quarterly and Final Reports

Description: A final report is due to the NHEP Director after the project is over (12/31/05). Quarterly reports are due between December 2004 and December 2005

Start/End Dates: 12/01/2004 thru 12/31/2005 Qty/Unit: 4 Reports, Quarterly

Lead Person: MARCOUX, JEFFREY

Deliverable: Semi-annual and Final Reports

Description: A final report is due to the NHEP Director after the project is over (12/31/06). Semi-annual reports are due between December 2005 and December 2006

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 3 Reports, Final

Lead Person: MARCOUX, JEFFREY

Activity: Portsmouth Stormwater Management Project Phase I (Current)

Description: DES is working cooperatively with the City of Portsmouth and the Conservation Law Foundation to directly connect the impacts of stormwater on receiving waters back to the human uses that generate the stormwater runoff. The group will be working with the Seacoast Coalition Stormwater Group to ensure other coastal communities are in agreement with the study methods.

Start/End Dates: 10/01/2005 thru 09/30/2006

Lead Person: LANDRY, NATALIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Portsmouth Stormwater Management Project Phase I (Current)**Deliverable: MOA with DES, City of Portsmouth and CLF**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 MOAs (Memorandums of Agreement)

Lead Person: DIERS, THEODORE

Deliverable: Scope of Services for Consultant

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Scopes of Services

Lead Person: LANDRY, NATALIE

Activity: Section 319 Incremental Work Plan and Grant Application (Current)

Description: The incremental 319 funds are awarded outside of the PPG. A work plan and grant application must be submitted to EPA. The established funding cycle is to submit the grant application in the summer for a September award.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Prepare federal grant applications and amendments

Description: Submit 2005 application and 2002 amendment

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: Solicit input from restoration supervisors and water quality section

Description: The Coastal and Merrimack watershed supervisors may have restoration projects under development. Their input shall be solicited regarding inclusion of specific restoration projects in the annual section 319 incremental work plan and grant application. Remaining funds will be made available through the annual RFP process.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Workplans

Lead Person: WILLIAMS, ERIC

Activity: Small Agricultural Grants Program (Current)

Description: Each year \$30,000 in 319 funds are transferred to the Dept of Agriculture to be awarded to farmers in small grants, up to \$2,500, to address water quality concerns at agricultural operations. DES participates on the Grants Review team to select eligible projects. The Dept of Agriculture provides an annual report of activities under the program. This report will be reviewed for consistency with Section 319 guidelines and results will be reported to EPA.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, NATALIE

Deliverable: Participate on the Dept of Ags grant proposal review team

Description: The Dept of Ag issues Requests for Proposals twice annually. The proposal review team meets in December and June to select projects eligible for funding.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2 Reviews

Lead Person: LANDRY, NATALIE

Deliverable: Review Small Ag Grants Program Annual Reports

Description: The Dept of Agriculture issues an annual report on the Small Ag Grants Program. The report will be reviewed for consistency with Section 319 grant program guidelines and forwarded to EPA

Start/End Dates: 01/01/2005 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Activity: Stream & River Morphology Restoration Projects in Merrimack Basin (Current)

Description: FY 2002 restoration funds were awarded to the towns of Thornton, Strafford and Warren as well as Trout Unlimited to complete stream morphology data collection, generate designs and implement restoration projects on impaired stream and river channels.

Start/End Dates: 07/01/2003 thru 12/31/2006

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Stream & River Morphology Restoration Projects in Merrimack Basin (Current)**Deliverable: Manage Implementation of Baker River Restoration Project - Phase I**

Description: Restoration funding has been encumbered for implementation of the first phase of the Baker River Restoration Project in Warren, NH. Phase I will involve final design, permitting and construction of a stable channel with proper plan form and geometry.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Mill Brook Stabilization Project

Description: FY 2002 restoration funds were awarded to the Town of Thornton in support of completing channel morphology surveys, generating a restoration plan and implementing a restoration project for an impaired reach of Mill Brook.

Start/End Dates: 07/01/2003 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WETLANDS**Program: SHORELAND PROTECTION PROGRAM (Current)**

Description: The shoreland program has been incorporated into the Wetlands Bureau. The wetlands program now regulates activities in the Protected Shoreland as defined by RSA-483-B which includes a 250 ft. distance from the reference line(high water elevation) on all tidal and non-tidal rivers, streams, ponds and lakes.Bureau activities include compliance investigations and the evaluation of variance and waiver requests in addition to education and outreach activities.

Start/End Dates: 07/01/1994 thru PAUs: 03 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Enforcement (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BOISVERT, TRACEY

Deliverable: New complaints received

Description: The total number of new complaints received

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 60 Complaints

Lead Person: BOISVERT, TRACEY

Deliverable: Number of sites restored

Description: Total number of sites restored or brought into compliance with RSA 482-A

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Restorations

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate formal enforcement action for violations of CSPA regulations

Description: Includes Administrative Orders, Administrative Fines, and Dept. of Justice Referrals.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 5 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate informal enforcement action for violations of CSPA regulations

Description: Includes Letters of Deficiency, Notices of Past Violations, and other informal compliance requests issued to obtain compliance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 35 Enforcement Actions

Lead Person: Vacant

Deliverable: Total number of sites restored

Description: Total number of sites restored or brought into compliance with CSPA

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 30 Restorations

Lead Person: BOISVERT, TRACEY

Activity: Legislation and Rulemaking (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: TILTON, MARY ANN

Activity: Outreach and Education (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: ALLEN, ARLENE

Deliverable: Develop new outreach materials

Description: This includes fact sheets posters brochures and electronic materials.

END DATE EXTENDED FROM 9/30/2005 - PENDING REPORT FROM SENATE COMMITTEE CONVENED TO STUDY CSPA.

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 5 Publications

Lead Person: ALLEN, ARLENE

Div/Bur: WATER DIVISION WETLANDS

Program: SHORELAND PROTECTION PROGRAM (Current)

Activity: Outreach and Education (Current)**Deliverable: Report on educational presentations provided on shoreland protection**

Description: Provide educational presentations on shoreland protection for professionals, town officials, private organizations, and the general public on a regular basis

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Presentations

Lead Person: ALLEN, ARLENE

Activity: Variance and Waiver Requests (Current)

Description:

Start/End Dates: 10/01/2004 thru

Lead Person: ALLEN, ARLENE

Deliverable: Number of Variance Requests Received

Description: Total number of Shoreland Protection Program variance requests received.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Applications

Lead Person: ALLEN, ARLENE

Deliverable: Number of Waiver Requests Received

Description: Total number of Shoreland Protection Program waiver requests received.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 180 Applications

Lead Person: ALLEN, ARLENE

Div/Bur: WATER DIVISION WETLANDS**Program: WETLANDS PROGRAM (Current)**

Description: The Wetlands Bureau regulates dredge, fill, and construction of structures in or adjacent to surface waters, wetlands, sand dunes, and in areas within 100 feet of the highest observable tideline. Bureau activities include permitting, outreach, and compliance in accordance with the authority of RSA 482-A. The Bureau has worked closely with the US Army Corps of Engineers, and since 1992 nearly all permits issued by the bureau have become Federal USC Title 33, Chapter 26, Section 1344 (CWA 404) permits under the Corps' NH State Programmatic General Permit.

Start/End Dates: 07/01/1967 thru PAUs: 03 05 00

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Data Management (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CRYSTALL, SANDRA

Deliverable: Add online access to the buffered NH Natural Heritage data via One-Stop Data Retrieval.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Web Sites

Lead Person: CRYSTALL, SANDRA

Deliverable: Annual Report for EPA and State per 482-A:15-a

Description: Prepare an annual report, which provides information about the Wetlands programs permitting, enforcement, and outreach activities for the state fiscal year

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: TILTON, MARY ANN

Activity: Enforcement (Current)

Description:

Start/End Dates: 07/01/1986 thru

Lead Person: BOISVERT, TRACEY

Deliverable: Backlog/Productivity Report issued Monthly to Bureau Administrator

Description: Provide a monthly report summary to the Bureau Administrator of compliance backlog information and compliance actions being taken in each region.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 12 Reports, Final

Lead Person: BOISVERT, TRACEY

Deliverable: New Complaints received

Description: The number of new complaints received

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 300 Complaints

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate formal enforcement action for violations of wetland regulations

Description: Includes Administrative Orders, Administrative Fines, and DOJ Referrals.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 20 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate informal enforcement action for violations of wetlands regulations

Description: Includes Letters of Deficiency, Notices of Past Violations, and other informal compliance requests issued to obtain compliance.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 130 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Activity: GIS Improvements (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: SOMMER, LORI

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: GIS Improvements (Current)

Deliverable: Consolidate GIS data layers from within and outside the agency for use by wetland inspectors.

Description: Assemble usable GIS data layers that are available to NHDES, F&G, NHB, NHDOT so they may be incorporated into review of projects and selection of potential mitigation parcels.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Data Layers

Lead Person: SOMMER, LORI

Deliverable: Coordinate with Towns and agencies on dissemination of GIS layers to be utilized in appl. reviews.

Description: Coordinate usable GIS data layers to be utilized by Towns in review of applications and for the selection of potential mitigation opportunities.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 GIS Tools

Lead Person: SOMMER, LORI

Deliverable: Work with DOT and other agencies to incorporate GIS improvements to improve application submittals.

Description: Coordinate with DOT on context sensitive solution approach and how application materials can be improved.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: SOMMER, LORI

Activity: Mitigation and Restoration (Current)

Description:

Start/End Dates: 07/01/1992 thru

Lead Person: SOMMER, LORI

Deliverable: Adopt rule change to require permittee to provide digitized files of mitigation parcels to DES.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: SOMMER, LORI

Deliverable: Adopt rule changes for the wetland mitigation in-lieu-fee fund program.

Description:

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: SOMMER, LORI

Deliverable: Determine compliance with compensatory mitigation requirements

Description: Review list of projects that have a mitigation component and determine appropriate compliance needs.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Drafts

Lead Person: SOMMER, LORI

Deliverable: Develop guidelines on monitoring mitigation parcels to improve effectiveness of compliance.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: SOMMER, LORI

Deliverable: Report on number of acres put into conservation easements or preserved

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Final

Lead Person: CRYSTALL, SANDRA

Deliverable: Report on number of acres to be restored or created as mitigation for approved projects

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Reports, Final

Lead Person: CRYSTALL, SANDRA

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Mitigation and Restoration (Current)**Deliverable: Review all approved projects and document monitoring needs and/or compliance with permit.**

Description: Determine level of monitoring needed for projects and when monitoring is deemed complete.

Start/End Dates: 10/01/2005 thru 09/30/2008 Qty/Unit: 1 Report Assessments

Lead Person: SOMMER, LORI

Deliverable: Review approved projects with mitigation after adoption of mit rules and determine compliance.

Description: The report will describe what types of projects have provided mitigation after March 2004 rule adoption and the need for follow-up compliance.

Start/End Dates: 03/30/2004 thru 09/30/2008 Qty/Unit: 1 Reports, Drafts

Lead Person: SOMMER, LORI

Activity: Outreach and Education (Current)

Description:

Start/End Dates: 09/01/1987 thru

Lead Person: CRYSTALL, SANDRA

Deliverable: Develop and present workshops for targeted audiences.

Description: Provide presentations at programs sponsored by DES, Wetlands Bureau or external organizations. Provide evaluation forms for program participants to provide feedback.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 40 Presentations

Lead Person: CRYSTALL, SANDRA

Deliverable: Develop new, & improve existing forms & fact sheets which are user-friendly

Description: Update remaining fact sheets which are dated 1997. Update all permit applications which are dated 1997.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 6 Documents

Lead Person: CRYSTALL, SANDRA

Deliverable: Develop public retrieval of Natural Heritage Bureau env review info by upgrading One Stop program.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Web Sites

Lead Person: SOMMER, LORI

Deliverable: Expand and enhance the content of the Bureau Website

Description: Add web pages for students (elementary through middle school) on Wetlands web site. Develop one or more wetlands PowerPoint presentations in format appropriate for placement on web site.

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Enhancements

Lead Person: CRYSTALL, SANDRA

Deliverable: Report on response to messages sent to Wetlands Bureaus email address & IOD calls addressed.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 4 Summaries

Lead Person: CRYSTALL, SANDRA

Activity: Permitting (Current)

Description:

Start/End Dates: 07/01/1967 thru

Lead Person: ADAMS, COLLIS

Deliverable: Number of permit actions issued/denied

Description: Estimated quantity from previous years. (Report by application type)

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 2300 Permits Reviewed

Lead Person: TILTON, MARY ANN

Activity:

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Resource Assessment Projects (Current)

Description: Projects will vary.

Start/End Dates: 10/01/1997 thru

Lead Person: ADAMS, COLLIS

Deliverable: Coordinate with other agencies through work sessions to improve the environmental review process.

Description:

Start/End Dates: 10/01/2004 thru 09/30/2006 Qty/Unit: 3 Meetings

Lead Person: SOMMER, LORI

Deliverable: Develop rules for vernal pool identification and protection.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: SOMMER, LORI

Deliverable: Identify and Mapping of Vernal Pools

Description: Agreement with UNH. End date extended from 09/30/2005

Start/End Dates: 10/01/2001 thru 09/30/2006 Qty/Unit: 1 Reports, Final

Lead Person: ADAMS, COLLIS

Deliverable: Modify application forms to include vernal pool information.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Forms

Lead Person: SOMMER, LORI

Deliverable: Participate in the NEBAWWG activities/initiatives by attending meetings.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2008 Qty/Unit: 1 Meetings

Lead Person: SOMMER, LORI

Deliverable: Work with NHB and F&G to develop a MOU on the public data release of environmental review info.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 MOUs (Memorandums of Understanding)

Lead Person: SOMMER, LORI

Activity: Rulemaking (Current)

Description:

Start/End Dates: 07/01/1972 thru

Lead Person: BOISVERT, TRACEY

Deliverable: Create new full-time multi-program Rulemaking Coordinator position

Description:

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 1 Positions

Lead Person: BOISVERT, TRACEY

Deliverable: Monthly Consistency/Policy Meetings

Description: Meet with staff monthly to discuss rulemaking ideas and issues

Start/End Dates: 10/01/2005 thru 09/30/2006 Qty/Unit: 10 Meetings

Lead Person: BOISVERT, TRACEY

Div/Bur: WATER DIVISION WINNIPESAUKEE RIVER BASIN

Program: WINNIPESAUKEE RIVER BASIN PROGRAM (Current)

Description:

Start/End Dates: 01/01/2000 thru PAUs: 03

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Septage Handling (Current)

Description:

Start/End Dates: 01/01/2000 thru

Lead Person: FLANDERS, RICHARD

Deliverable: Septage received and treated at WRBP Facility

Description: Information to be obtained monthly from Dick Flanders, WRBP

Start/End Dates: 07/01/2005 thru 06/30/2006 Qty/Unit: 7000000 Gallons

Lead Person: FLANDERS, RICHARD